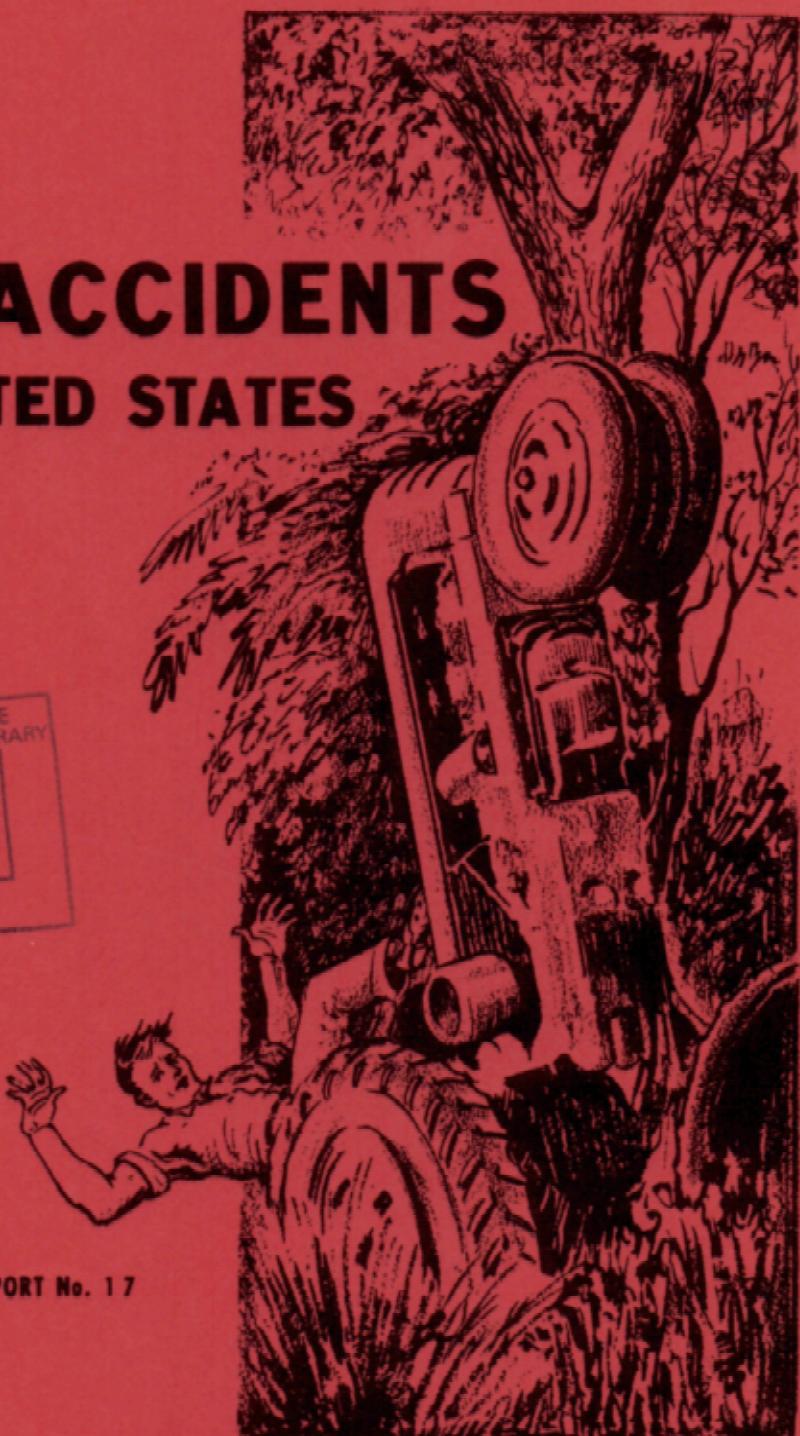
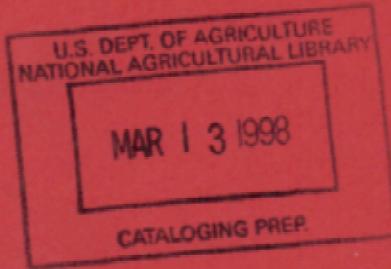


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FARM ACCIDENTS

in the UNITED STATES



AGRICULTURAL ECONOMIC REPORT No. 17

Farm Economics Division
Economic Research Service
U. S. DEPARTMENT OF AGRICULTURE

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Washington 25, D.C. - Price 40 cents

Washington, D. C.

October 1962

SUMMARY AND FINDINGS

1. The number of farm-accident fatalities is not declining in proportion to the decline in farm population, partly because of the increasing average age of people on farms. The annual mortality from farm accidents is estimated at from 60 to 70 per 100,000 of farm population. Nonfatal injuries, including both lost-time and no lost-time accidents, occur to about a third of the farm population annually. The lost-time injuries involve about 19 percent of the farm population; while the more serious nonfatal accidents, those resulting in permanent disabilities, destroy or reduce the earning power of about 3 percent of the farm population annually.
2. Rural environmental situations are more hazardous than urban situations. Farms are isolated, with little supervision of work and not much opportunity for an injured person to obtain first aid promptly. Secondary highways are often hazardous and, though there is less traffic, even on the most improved rural highways it is less controlled than on urban streets. The high rate of accidents to farm people is also related to the pattern of farm work, which is more of a family job running more nearly around the clock than the job of a wage earner in town.
3. Accident rates are high among our farm youth. For the United States more than half of the annual mortality to young people between the ages of 15 and 24 is due to accidents.
4. Perhaps 80 percent of our farm accidents result from carelessness or failure to deal with hazards safely. Many accidents are avoidable.
5. Motor vehicles are listed as the agency of injury most frequently associated with accidents to farm people. Traffic accidents account for many of the serious injuries of farm people while they are off their farms. Farm machinery was the agency most frequently associated with accidents occurring on farmland. Falls were most frequently associated with home accidents.
6. Farm accidents are at their peak in June, July, and August--the most active period of crop production and harvest.
7. The economic cost of farm accidents is unknown, but it is believed that hospitalization and medical treatment account for less than a fourth of the total cost. As yet, little is known about the economic loss of wages or production, which probably accounts for a considerable part of the total cost. According to a generally accepted rule of thumb, the indirect costs of industrial accidents are about 4 times the direct costs.
8. As no uniform method of reporting farm accidents has been developed, it is difficult in many respects to make comparisons or pool data from various "spot" studies. A uniform report form, with standardized definitions, is needed. Such a report form and definitions would permit comparison of basic factors among areas and time periods, promote a better understanding of the farm-accident problem, encourage local studies, and perhaps point to more effective ways of reducing these accidents.

FARM ACCIDENTS IN THE UNITED STATES

By John D. Rush, Agricultural Economist
Farm Economics Division, Economic Research Service

Farm Accident Prevention Programs

In the mid-forties, the National Safety Council organized the National Farm Safety Institute as a forum for State farm safety specialists. In 1959, it sponsored, cooperatively with the Farm Foundation and the United States Department of Agriculture, the first National Conference for Farm Safety Research. The Federal Extension Service of USDA during the 1950's added, on a part-time basis, the promotion of farm safety to the duties of certain staff workers, principally in the agricultural engineering departments of Land Grant Colleges in all States. Largely through the initiative of the National Safety Council, but with the cooperation of the USDA, State farm safety committees have been organized in almost all States. By 1961, 9 directors of safety in Farm Bureau organizations were working on farm-accident reduction in Arkansas, California, Florida, Indiana, Iowa, Kansas, Mississippi, Texas, and Virginia.

Land Grant Agricultural Colleges in Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Nebraska, New York, Ohio, and Wisconsin also have appointed State farm safety specialists to work on farm-accident prevention. The Department of Public Instruction, in Pennsylvania, employs a full-time farm and home safety specialist. The workmen's compensation boards in California and Ohio employ safety engineers to work on ways of reducing accidents to insured farm employees.

In 1956, a department to study farm accidents that have medical implications was established at the Institute of Agricultural Medicine, at Iowa University.¹ The department investigates (1) the effects of noisy machinery on hearing as a factor in accident causation, (2) the effects of the increased use of nitrate fertilizer (some of which seeps into wells through treated soils) on infants, and (3) diseases transmitted to humans from animals.

¹Interview with L. W. Knapp, Institute of Agricultural Medicine, Iowa University, Iowa City, March 3, 1960.

Vital statistics on fatalities occurring on farmland were collected by the National Vital Statistics Division (NVSD) of the U.S. Public Health Service. They are analyzed in this report (tables 15 to 62).

New and supplementary information on the nonfatal accidental injuries and illnesses of rural and farm people are now being collected in the National Health Survey (NHS). The first annual report on the Survey (1958) indicates that the incidence of nonfatal injuries to farm people may be somewhat higher than observers had previously thought. Detailed information from these studies is given in other sections of this report.

A farm accident is defined as an unplanned event resulting in personal disability to any person on a farm (or to farm people off the farm), and resulting in loss of one or more days' time from normal activity.

Frequency of Accidents

Limited data from 5 studies (3, 11, 16, 22, 26)² show that in every 1,000 farm accidents resulting in time loss, 1,034 persons receive 1,230 injuries (physicians often report more than one type of injury for one person) (fig. 1).³ In addition, many minor accidents occur which do not cause time loss and which are not reported.

The combined results of 4 State surveys indicate that no serious accidents occurred during the survey year on about three-fourths of the farms, that one reportable accident occurred on 18 percent of the farms, and that more than one accident occurred during the year on the remaining 7 percent of the farms (table 1).

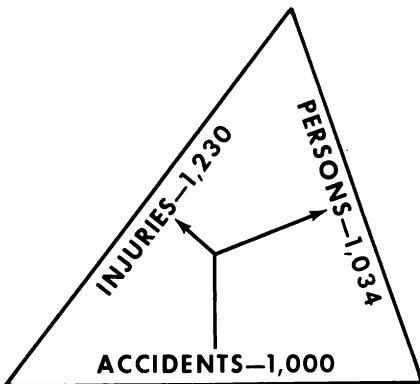
Rate of occurrence.--For the United States as a whole, the annual mortality for all persons amounts to about 1 percent of the population. Accidents account for

²Underscored numbers in parentheses refer to items in the Bibliography, page 61.

³Also from unpublished data supplied by Prodipto Roy, Washington State University, Pullman, February 1, 1960.

FARM ACCIDENT TRIANGLE

Number of Persons Injured and Number of Injuries
Received per 1,000 Farm Accidents



ESTIMATES BY ERS BASED ON STUDIES MADE IN IOWA, NEW YORK, PENNSYLVANIA, AND WASHINGTON.

U. S. DEPARTMENT OF AGRICULTURE

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Figure 1

Table 1.--Number and percentage of farms on which specified numbers of accidents caused loss of time, in 4 States for 1 year

| Number of accidents per farm | Farms in 4 States ¹ | |
|------------------------------|--------------------------------|---------|
| | Number | Percent |
| 0..... | 10,726 | 75.5 |
| 1..... | 2,479 | 17.5 |
| 2..... | 683 | 4.8 |
| 3..... | 190 | 1.3 |
| 4 or more..... | 131 | .9 |
| Total..... | 14,209 | 100.0 |

¹ See bibliography (9, 12, 22, 25).

about 6 percent of this annual mortality. And accidents account for a higher proportion of the overall mortality in age group 15 to 24 than in any other.

Complete information on the frequency of accidents to farm people is not available. This is true because of differences in the definition of an accident (time-loss requirements, etc.) and because of other reporting

difficulties, such as the determination of occupation or the nonreporting of it.

According to NHS data, nearly a third of the farm people sustain accidental injuries each year (table 2). The nonfatal injuries, varying from slight to severe, are of course much more numerous than the fatalities. There appear to be about 500 nonfatal injuries to 1 fatality (326.5 divided by 0.625). The NVSD data on fatalities occurring on farmland were expanded (table 2, footnote 1) to include those occurring to farm people in the home and away from the farm (primarily vehicle accidents). The results of State studies were used in this expansion.

About 60 percent of the nonfatal injuries tabulated by NHS caused loss of time and about 40 percent did not (table 2, footnote 2). This would indicate that there are about 300 activity-restricting nonfatal farm accidents to 1 farm accident fatality (0.60×500).

NVSD data indicate that accident fatalities to farm people are highest for those aged 65 and older, and lowest for those between the ages of 5 and 14 (table 2). The nonfatality data from the NHS indicate that the highest nonfatal farm accident rate was for ages 25 to 44, but that the incidence

Table 2.--Fatal and nonfatal accidents on U.S. farms, estimated number per year per 1,000 farm people, by age groups

| Age (years) | Fatal accidents ¹ | Non fatal accidents ² | Total |
|------------------|------------------------------|----------------------------------|--------|
| | Number | Number | Number |
| Less than 5..... | 0.430 | 258.5 | 258.9 |
| 5 to 14..... | .385 | 407.8 | 408.2 |
| 15 to 24..... | .625 | 207.6 | 208.2 |
| 25 to 44..... | .587 | 414.4 | 415.0 |
| 45 to 64..... | .788 | 252.2 | 253.0 |
| 65 and over..... | 1.113 | 364.2 | 365.3 |
| Average..... | .625 | 326.5 | 327.1 |

¹ Number of fatalities for each age group (NVSD data for 1959) was divided by farm population for the same age group (NHS); the result, expressed as a number per 1,000, was then multiplied by 5 for reasons given below. The NVSD data (30) included only accidents occurring on farmland, and did not include fatalities occurring in farm homes and to farm people off the farm. Therefore, it was necessary to expand the NVSD rate to provide a more complete count of fatalities to farm people. A "full count" fatality rate for all age groups combined, based on State studies (9, 10, 16, 22, 25), was 0.68 per 1,000 farm people. The unadjusted NVSD rate of 0.125 per 1,000 for all age groupings combined, multiplied by 5, gives the average rate of 0.625 shown in table, which is still somewhat under the full-count fatality rate of 0.68 indicated by the State studies.

² Unpublished data from NHS for period July 1958 through June 1959. About 60 percent of the nonfatalities result in time loss (31).

for this age group was only slightly higher than for ages 5 to 14.⁴ Persons aged 15 to 24 had the lowest nonfatal accident rate. The NHS data do not provide information on permanent disabilities resulting from farm accidents.

The number of fatalities decreased slightly during the 11-year period, 1949-59, but not in proportion to the decline in the farm population (table 3 and figure 2).

It is estimated that fatality rates for farm workers only are probably at least twice as high as the rates shown in table 3. By States, the rates for farm workers are highest in Montana, New York, Pennsylvania, Colorado, Kansas, and Ohio; and lowest in Arkansas, South Carolina, Mississippi, and Louisiana. The variations among States are due to differences in types of agriculture, time spent in farm work, degree of mechanization, adequacy of reporting, climate, and so on.

⁴Fatal traffic accidents, known to be high among younger people, and fatal home accidents, known to be relatively high among both the very young and the very old, were not included in the data furnished by NVSD, because these data are based on place of occurrence of accident, rather than on the population living on farms.

Workmen's compensation insurance records in one State (2) indicate that accident rates for hired farm workers were higher than for all industries combined (table 4). The rates for those rendering services to agriculture were higher than for regular farm hands or for agriculture as a whole. For farm employees, accident rates (not shown) have not changed much during 1952-60. On the other hand, the accident rates for the "Agricultural services" group have increased, and rates for all industries combined have declined.

Severity.--Data from workmen's compensation experience with farm wage workers, from State studies, vital statistics, and from NHS indicate that for every 10,000 accidents to farm people, there are about 25 deaths, 4 permanent total disabilities, 1,496 permanent partial disabilities, 5,367 temporary disabilities with loss of time, and 3,108 injuries with no lost time.⁵

The proportion of accidents resulting in death varies by activity and by agency of injury. For example, in a survey there is

⁵Estimates by ERS based on data sources listed in bibliography (3, 4, 7, 10, 18, 22, 25).

Table 3.--U.S. farm population, and total number and rate of fatal accidents on farms,
1949-59

| Year | Farm population ¹ | Fatal accidents | |
|--------------|---------------------------------|--------------------|----------------------------|
| | | Total ² | Per 100,000 farm people |
| 1949..... | 25,954 | 2,522 | 9.72 |
| 1950..... | 25,058 | 2,421 | 9.66 |
| 1951..... | 24,160 | 2,580 | 10.68 |
| 1952..... | 24,283 | 2,523 | 10.39 |
| 1953..... | 22,679 | 2,572 | 11.34 |
| 1954..... | 22,099 | 2,609 | 11.81 |
| 1955..... | 22,438 | 2,482 | 11.06 |
| 1956..... | 22,362 | 2,417 | 10.81 |
| 1957..... | 21,606 | 2,420 | 11.20 |
| 1958..... | 21,388 | 2,389 | 11.17 |
| 1959..... | 21,172 | 2,407 | 11.37 |
| Average..... | 23,018 | 2,486 | 10.80 |

¹ See bibliography (32).

² See bibliography (30).

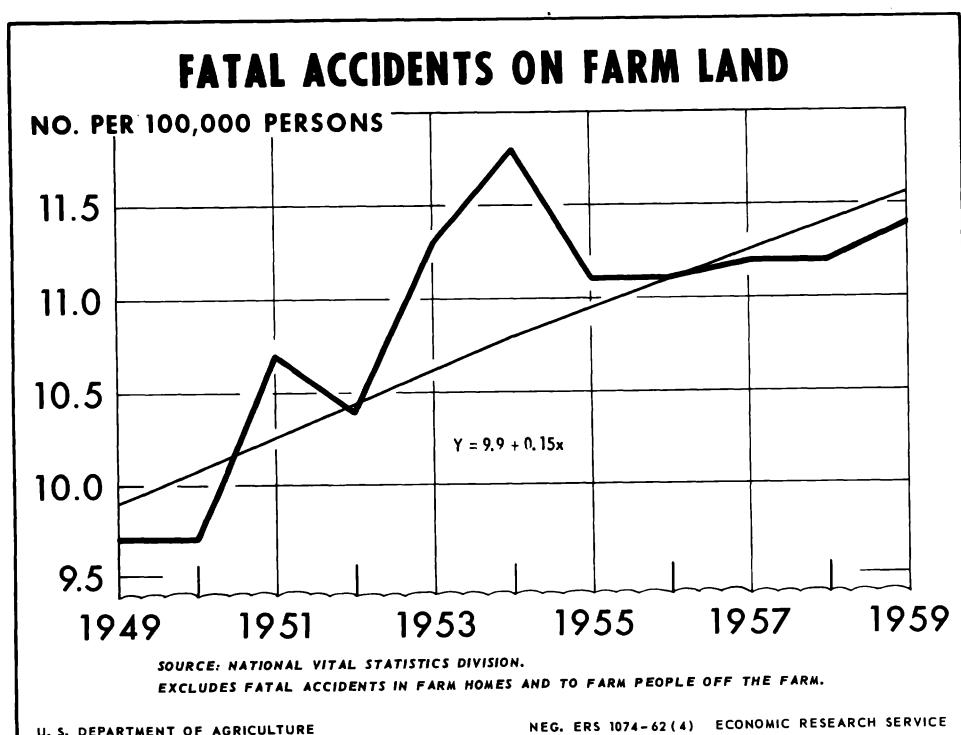


Figure 2

Table 4.--Persons receiving workmen's compensation after accidents, in agriculture and in all industries, California, indexes for 1952-60¹

(Hired farm workers 100)

| Year | Workers in agricultural services ² | Hired farm workers and workers in agricultural services | All industries including agriculture |
|-----------|---|---|--------------------------------------|
| | <u>Index</u> | <u>Index</u> | <u>Index</u> |
| 1952..... | 158.7 | 103.5 | 76.6 |
| 1953..... | 152.4 | 102.8 | 77.9 |
| 1954..... | 148.7 | 102.3 | 71.2 |
| 1955..... | 134.5 | 101.7 | 71.5 |
| 1956..... | 145.9 | 102.2 | 68.4 |
| 1957..... | 119.2 | 101.1 | 65.4 |
| 1958..... | 177.3 | 102.1 | 65.4 |
| 1959..... | 161.6 | 103.8 | 63.2 |
| 1960..... | 176.5 | 104.3 | 58.8 |

¹ See bibliography (2).

² This category often includes special machine work undertaken for farmers by independent contractors, eg., land clearing, pruning, spraying, harvesting, etc.

a tendency to miss some of the nonfatalities associated with water activities (swimming, boating, and fishing), with lightning, and with poisoning. If one of these events proves nonfatal even if it meets the definition of a farm accident (as to time loss), recovery is usually complete and the event may not be reported. On the other hand, a fourth of the accidents with firearms reported in 4 surveys resulted in fatalities (table 5). Moreover, about 1 in 5 of the reported accidents associated with motor vehicles, and about 1 in 12 of those involving tractors, resulted in fatalities.

Available data indicate that a higher proportion of the accidents sustained by

farm people are disabling (activity restricting) than is true for all U.S. residents (table 6 and fig. 3). Injured farm people also appear to receive less medical attention than others.

Place of occurrence.--Several surveys (4, 14, 20, 25) indicate that about two-thirds of the farm accidents occur on farm premises and the other one-third happen off the farm. The distribution of these accidents with respect to the specific places of occurrence on or off the farm is shown in figure 4. Some studies (3, 4, 13, 14, 25) show distribution of accidents by place of occurrence and also by degree of severity of injury, as indicated in figure 5.

Table 5.--Agencies of injury with highest fatality rates, Delaware, Iowa, and Ontario (Canada), selected periods, 1954-60¹

| Agency of injury | Accidents reported | Fatalities | |
|-----------------------|--------------------|------------|---------|
| | | Number | Percent |
| Firearms..... | 94 | 24 | 25.5 |
| Automobiles..... | 1,698 | 220 | 13.0 |
| Tractors..... | 580 | 50 | 8.6 |
| Trucks..... | 251 | 19 | 7.6 |
| Burns and scalds..... | 422 | 31 | 7.3 |

¹ See bibliography (3, 4, 14, 15).

Table 6.--Percentage distribution of persons injured nonfatally; whether or not activity restricting; and whether or not medically treated: All residents compared with farm residents, United States, July 1957-June 1959¹

| Measure of severity | All U.S. residents ² | Farm residents ² |
|-----------------------------|---------------------------------|-----------------------------|
| | Percent | Percent |
| Activity restricting. | 15.8 | 19.0 |
| | 11.5 | 8.6 |
| Total..... | 27.3 | 27.6 |
| With medical attention..... | 22.2 | 21.0 |
| | 5.1 | 6.6 |
| Total..... | 27.3 | 27.6 |

¹ Publication 31 in bibliography, and unpublished data by NHS.

² Persons, not injuries, as there may be several injuries to one person.

Month of occurrence.--July led all months in the frequency of fatal accidents occurring on farmland during the 6-year period 1954-59 (table 7). More than a third of the fatalities occurred during the summer months of June, July, and August.

Age.--NVSD data indicate that, after age 45, there is a definite tendency for death rates in farm accidents to increase with age (table 8). The fatality rate is highest (26.7 per 100,000) for those aged 70 and over, and lowest (5.2) for the age group 5 to 9. Because NVSD tabulations exclude fatal accidents occurring in farm homes and to farm people off the farm, they do not provide a full count of accident fatalities to youth in traffic, on the way to and from school, or in the home.

According to NHS data (31), the highest nonfatal accident rate to farm people involved those in the age group 25 to 44 (table 9). The second highest rate was for ages 5 to 14, and the third highest was for persons aged 65 and over. The lowest frequency was in age group 15 to 24.

Causes.--Due, in part, to the difficulty in establishing the exact cause of accidents, most accident studies show either the agency of injury associated with the accident, or how it happened.

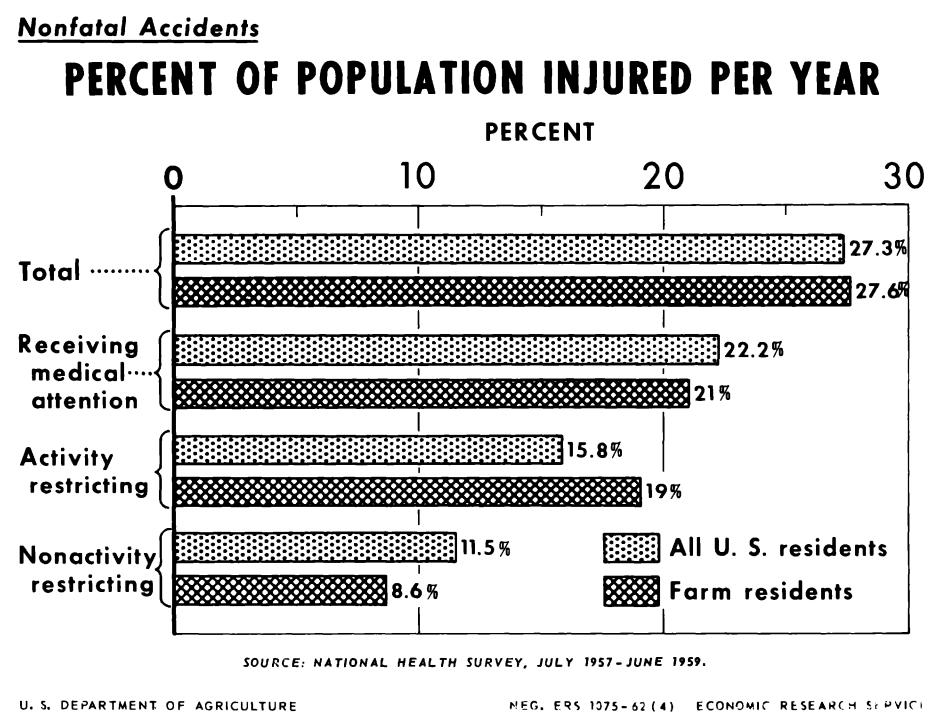
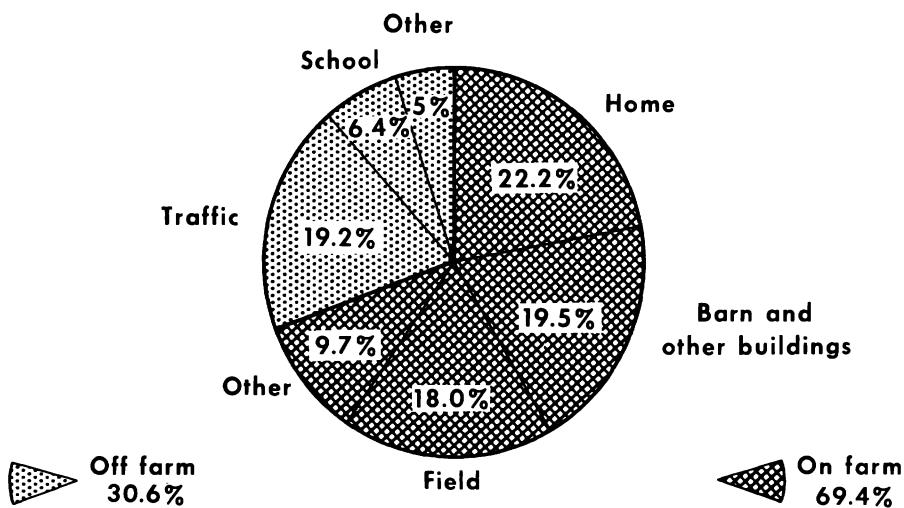


Figure 3

FARM ACCIDENTS BY PLACE OF OCCURRENCE



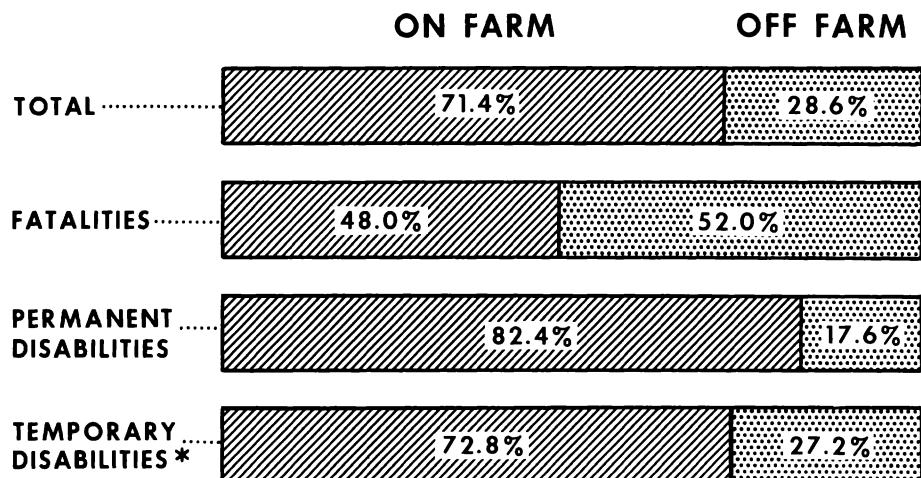
ERS ESTIMATES, BASED ON STUDIES MADE IN DELAWARE, IOWA, OHIO, AND TEXAS,
AND BY THE BUREAU OF AGRICULTURAL ECONOMICS, USDA, IN 1945.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 1076-62(4) ECONOMIC RESEARCH SERVICE

Figure 4

FARM ACCIDENTS BY SEVERITY OF INJURY



ERS ESTIMATES, BASED ON STUDIES MADE IN DELAWARE, IOWA, TEXAS, AND ONTARIO, CANADA.
* INVOLVING TIME LOST FROM WORK.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 1077-62(4) ECONOMIC RESEARCH SERVICE

Figure 5

Table 7.--Number and percentage of fatal accidents occurring on farmland, by months, 1954-59¹

| Month | Number | Percent | Month | Number | Percent |
|---------------|--------|---------|----------------|--------|---------|
| January..... | 723 | 4.9 | July..... | 1,766 | 12.0 |
| February..... | 697 | 4.7 | August..... | 1,634 | 11.1 |
| March..... | 921 | 6.3 | September..... | 1,315 | 8.9 |
| April..... | 1,202 | 8.2 | October..... | 1,262 | 8.6 |
| May..... | 1,473 | 10.0 | November..... | 1,182 | 8.0 |
| June..... | 1,628 | 11.1 | December..... | 921 | 6.2 |
| | | | Total..... | 14,724 | 100.0 |

¹ See bibliography (30).

Table 8.--Average number of deaths from accidents occurring on farmland, by age group, 1949-59

| Age (years) | Per year ¹ | Per 100,000 farm persons of specified age ² |
|-----------------------|--------------------------|---|
| Under 5..... | 198 | 7.8 |
| 5 to 9..... | 134 | 5.2 |
| 10 to 14..... | 222 | 9.5 |
| 15 to 19..... | 236 | 12.2 |
| 20 to 24..... | 115 | 9.5 |
| 25 to 29..... | 118 | 10.3 |
| 30 to 34..... | 115 | 9.0 |
| 35 to 44..... | 237 | 8.7 |
| 45 to 54..... | 304 | 12.2 |
| 55 to 64..... | 334 | 16.5 |
| 65 to 69..... | 154 | 21.4 |
| 70 and over..... | 297 | 26.7 |
| Age not available.... | 22 | .1 |
| Total or average.. | 2,486 | 11.2 |

¹ See bibliography (30).

² Based on age distribution of the farm population for 1954 (21,404,000), shown in "Civilian Population by Age and Sex for the United States, Urban and Rural, April 1954 and April 1950, Series P-20 No. 58," U.S. Bureau of the Census, May 13, 1955, and adjusted to the revised Census total of 22,099,000 farm people for 1954.

Falls are most frequently reported as the cause of injury in State studies of farm accidents. Motor vehicles were the next most frequently reported cause, followed

Table 9.--Frequency of nonfatal injuries to farm people, by age groups, July 1958 through June 1959¹

| Age (years) | Per 100 farm people | Number |
|------------------|---------------------|--------------|
| | | Average..... |
| Under 5..... | | 25.8 |
| 5 to 14..... | | 40.8 |
| 15 to 24..... | | 20.8 |
| 25 to 44..... | | 41.5 |
| 45 to 64..... | | 25.2 |
| 65 and over..... | | 36.4 |
| Average..... | | 32.6 |

¹ The number of nonfatal injuries and the rural nonfarm population, by age groupings, upon which these rates are based, are shown in published (and unpublished) data from the NHS (31).

by machinery (usually tractors and harvesting machinery). Falling objects also accounted for many farm accidents. In most studies, falls, motor vehicles, machinery, falling objects, animals, and burns (from hot substances as well as from fire) accounted for about 80 percent of the accidents from all causes. About this same percentage of all farm accidents, on average, are due to carelessness.

A Canadian study (3), one of the few recent studies of the importance of carelessness as an underlying causal factor, reported that about half of the farm accidents were due to carelessness, faulty operations, and the use of faulty equipment (table 10).

Table 10.--Factors associated with farm accidents, Ontario Province, Canada,
March 1959 through February 1960¹

| Cause | Number | Percent | Cause | Number | Percent |
|-------------------------|--------------------|---------|--------------------|--------------------|---------|
| Personal carelessness.. | ² 2,173 | 27.8 | Miscellaneous..... | ⁶ 1,797 | 22.9 |
| Faulty operations..... | ³ 1,558 | 19.9 | Unknown..... | 1,201 | 15.3 |
| Faulty equipment..... | ⁴ 784 | 10.0 | | | |
| Acts of God..... | ⁵ 322 | 4.1 | Total..... | 7,835 | 100.0 |

¹ See bibliography (3).

² Misjudgment, 510; fright or vicious animals, 501; litter, 255; poor visibility, 251.

³ Poor driving, 498; excessive speed, 208.

⁴ Worn parts, 249; lack of guards, 102.

⁵ Lightning, 119; ice, 118; snow, 42; wind, 28.

⁶ Slippery surfaces, 540; loss of balance, 869; nonoperator riding on machinery, 134.

Many of the factors included in "Miscellaneous," such as falls on slippery surfaces and loss of balance, also probably could have been chargeable to carelessness if all the factors were known. And, no doubt, many of the accidents included in the "Unknown" category were attributable to carelessness. Even in the "Acts of God" category, carelessness is involved in the case of lightning, for instance, if someone is struck while standing under a lone tree in an open field during a thunderstorm.

NVSD data indicate that machinery was the principal agency associated with fatalities in accidents occurring on farmland during the period 1954 through 1959 (table 11).⁶ For the United States as a whole, more than a third of such fatalities were associated with machinery. Other leading causes were drowning, firearms, and falls (outside the home). The principal causes of fatalities on farmland also are shown by regions in table 11.

Additional information on deaths from falls and poisonings is given in tables 12 and 13. It appears that falls to a lower level account for most (68.8 percent) of the fatalities from falls and that exhaust gases from motor vehicles account for a large part of the fatalities classified under "Poison."

Costs.--Estimates of the average cost of farm accidents vary widely among State

⁶ As stated previously, these data do not include fatalities occurring in farm homes or to farm people off the farm. NVSD data covering all segments of the population (including farm people) indicate that motor vehicles account for 41 percent, and falls account for 21 percent, of the fatalities occurring during the period 1956 through 1958; therefore, traffic accidents and falls also must account for a large proportion of the fatalities to farm people in their homes and off their farms.

studies, due to the items included, definitions used, and many other factors (see tabulation below).

| Cost item and bibliography references | Range in estimated average cost per accident | |
|---|--|---------|
| | Low | High |
| | Dollars | Dollars |
| Property damage (3, <u>9, 14</u>)..... | 20 | 671 |
| Time loss (3, 14, 20). | 47 | 592 |
| Medical and other costs (3, 9, 14, 16, <u>20, 26</u>)..... | 178 | 1,280 |

The range in these averages illustrates the impossibility of pooling State studies to obtain a meaningful average cost of farm accidents in the United States. The data demonstrate the need for a uniform farm accident report form and definitions, so that cost data may be compared among States and between years within the same State.

Records of workmen's compensation, for the States in which it is compulsory in some degree or elected rather widely, provide a measure of the cost of accidents to hired farm employees (table 14). Recent experience for selected States indicates that payments for fatalities averages about \$6,500; permanent total disabilities, about \$8,000; permanent partial disabilities, about \$1,700, and so on.⁷ The cost of nonliability

⁷ The studies from which the data in table 14 were taken were all made in the 1950's in the following States: Arkansas, Florida, Idaho, Illinois, New York, North Carolina, Pennsylvania, South Carolina, Washington, and Wisconsin.

Table 11.--Percentage distribution of accident fatalities occurring on farmland,
by cause or agency of injury, by regions, 1954-59¹

| Cause or agency of injury | Northern Plains ² | Lake States ³ | Corn Belt ⁴ | North- east ⁵ | Pacific States ⁶ | Mountain States ⁷ |
|---------------------------------|---------------------------------|-------------------------------|------------------------------|----------------------------------|--------------------------------|---------------------------------|
| | Percent | Percent | Percent | Percent | Percent | Percent |
| Machinery..... | 44.9 | 41.5 | 41.1 | 37.6 | 34.1 | 32.3 |
| Drowning..... | 12.3 | 5.6 | 9.8 | 11.4 | 12.5 | 21.7 |
| Firearms..... | 9.9 | 10.8 | 12.4 | 9.8 | 11.0 | 12.7 |
| Falls..... | 7.7 | 12.6 | 10.8 | 12.9 | 9.7 | 4.4 |
| Blows from falling objects..... | 4.2 | 7.1 | 6.3 | 6.0 | 5.5 | 3.2 |
| Burns ¹² | 4.3 | 4.4 | 4.5 | 5.5 | 5.0 | 3.3 |
| Animals..... | 3.9 | 4.6 | 4.1 | 4.9 | 4.6 | 5.5 |
| Electricity..... | 2.2 | 3.1 | 2.6 | 2.5 | 7.5 | 4.6 |
| Lightning..... | 2.3 | 1.7 | 1.9 | 1.3 | .5 | 4.0 |
| Poison..... | 1.7 | 1.8 | 1.3 | 1.7 | 2.2 | 1.8 |
| Suffocation..... | 1.0 | 1.8 | 1.2 | 1.5 | 3.3 | 1.9 |
| All other..... | 5.6 | 5.0 | 4.0 | 4.9 | 4.1 | 4.6 |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Delta States ⁸ | Appa- lachian ⁹ | South- east ¹⁰ | Southern Plains ¹¹ | United States | |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| Machinery..... | 31.9 | 28.7 | 27.0 | 25.6 | 35.3 | |
| Drowning..... | 24.2 | 21.0 | 23.8 | 22.3 | 15.3 | |
| Firearms..... | 11.2 | 12.5 | 14.0 | 17.6 | 12.2 | |
| Falls..... | 4.0 | 7.7 | 5.2 | 4.9 | 8.7 | |
| Blows from falling objects..... | 6.3 | 8.1 | 5.8 | 3.2 | 5.5 | |
| Burns ¹² | 5.4 | 5.2 | 5.0 | 7.2 | 5.0 | |
| Animals..... | 4.2 | 3.9 | 5.1 | 4.1 | 4.4 | |
| Electricity..... | 3.3 | 2.7 | 2.9 | 6.1 | 3.4 | |
| Lightning..... | 3.5 | 2.6 | 4.3 | 2.5 | 2.3 | |
| Poison..... | .6 | 1.5 | 2.3 | 1.6 | 1.6 | |
| Suffocation..... | .8 | .4 | 1.0 | 1.2 | 1.3 | |
| All other..... | 4.6 | 5.7 | 3.6 | 3.7 | 5.0 | |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |

¹ See bibliography (30).

² North Dakota, South Dakota, Nebraska, and Kansas.

³ Michigan, Minnesota, and Wisconsin.

⁴ Ohio, Indiana, Illinois, Iowa, and Missouri.

⁵ Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Delaware, and Maryland.

⁶ California, Oregon, and Washington.

⁷ Colorado, Idaho, Arizona, Montana, Nevada, New Mexico, Utah, and Wyoming.

⁸ Arkansas, Louisiana, and Mississippi.

⁹ Kentucky, North Carolina, Tennessee, Virginia, and West Virginia.

¹⁰ Alabama, Florida, Georgia, and South Carolina.

¹¹ Oklahoma and Texas.

¹² From hot substances as well as fire.

Table 12.--Fatal falls occurring on farmland, by kind, United States, 1954-59¹

| Kind | Number | Percent |
|------------------------------------|--------|---------|
| Falls from one level to another... | 881 | 68.8 |
| On stairs..... | (24) | (1.9) |
| Farm ladders..... | (130) | (10.1) |
| Other..... | (727) | (56.8) |
| Falls on same level..... | 149 | 11.6 |
| Unspecified falls..... | 251 | 19.6 |
| Total..... | 1,281 | 100.0 |

¹ From bibliography (30). Excludes fatal falls occurring in farm homes and to farm people off the farm.

Table 13.--Fatal on-farm accidents from position, by kind, United States, 1954-59¹

| Kind | Number | Percent |
|--------------------------------------|--------|---------|
| Gases and vapors: | | |
| Carbon monoxide..... | 84 | 35.2 |
| Motor vehicle exhaust..... | (64) | (26.8) |
| Other..... | 56 | 23.4 |
| Solids and liquids ² | 99 | 41.4 |
| Total..... | 239 | 100.0 |

¹ From bibliography (30). Includes fatal accidents on farmland; excludes fatalities in farm homes and to farm people off the farm.

² Includes: Alcohol, 3.8 percent; arsenic, antimony and compounds, 3.8 percent; petroleum products, 2.9 percent; corrosives, acids, alkalies, 1.7 percent; strychnine, 1.3 percent; barbiturates, 1.3 percent; miscellaneous other, 26.6 percent.

Table 14.--Benefit payments to injured farm workers under workmen's compensation insurance, by severity of injury, selected States for various periods

| Severity of injury | States | Years | Claims | Benefits paid | |
|---|--------|-------|--------|---------------|-------------------|
| | | | | Number | Average per claim |
| Fatalities ¹ | 6 | 21 | 71 | 466,125 | 6,565 |
| Permanent total disabilities ² | 1 | 6 | 2 | 16,450 | 8,225 |
| Permanent partial disabilities ³ | 5 | 19 | 929 | 1,560,676 | 1,680 |
| Temporary disabilities ³ | 5 | 19 | 4,312 | 825,230 | 191 |
| All compensation cases ⁴ | 9 | 26 | 12,417 | 5,272,748 | 425 |
| No compensation; medical expenses only ⁵ | 3 | 10 | 13,543 | 293,460 | 22 |
| All payments ⁴ | 9 | 26 | 25,960 | 5,582,327 | 215 |

¹ From bibliography (6, 7, 19, 23, 24, 27).

² From bibliography (7).

³ From bibliography (7, 19, 23, 24, 26).

⁴ From bibliography (1, 5, 6, 7, 18, 19, 23, 24, 28).

⁵ From bibliography (5, 19, 24).

medical cases only averaged about \$20. The cost of all observed workmen's compensation cases, severe as well as first aid, averaged about \$200 per claim.

Not all of the costs chargeable to work accidents of farm employees are included in table 14. Separate data are unavailable for farm operators or for farm employees as a separate group (or groups); however, a study by the Illinois Industrial Commission (8) indicates that, for all occupations combined, the benefits paid to injured workers in Illinois accounted for only about a fifth of the total cost, as shown in the following tabulation:

| Component | <u>Percentage oftotal cost</u> |
|---|------------------------------------|
| | <u>Percent</u> |
| Earnings lost during disability period | 51 |
| Benefits paid to injured person..... | 20 |
| Other indirect costs (administrative, legal and court costs, etc.)..... | 29 |
| Total..... | 100 |

Table 15.--Alabama: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Firearms | Drown- ings | Falls | Animals and insects | Blows from falling objects | Light- ning | Burns (fire and hot sub- stances) | Other ² | Total |
|--------------------|----------------|----------|----------------|-------|---------------------------|-------------------------------------|----------------|--|--------------------|-------|
| Under 5..... | 5 | 0 | 6 | 0 | 5 | 2 | 0 | 10 | 7 | 35 |
| 5 to 9..... | 3 | 6 | 6 | 1 | 6 | 2 | 1 | 3 | 3 | 31 |
| 10 to 14..... | 12 | 22 | 31 | 2 | 2 | 0 | 1 | 1 | 7 | 78 |
| 15 to 19..... | 14 | 19 | 20 | 1 | 1 | 0 | 9 | 2 | 3 | 69 |
| 20 to 24..... | 10 | 8 | 7 | 0 | 0 | 3 | 2 | 1 | 0 | 31 |
| 25 to 29..... | 8 | 5 | 5 | 0 | 0 | 4 | 4 | 0 | 1 | 27 |
| 30 to 34..... | 13 | 5 | 1 | 3 | 1 | 4 | 4 | 1 | 7 | 39 |
| 35 to 39..... | 13 | 6 | 1 | 1 | 2 | 6 | 2 | 0 | 5 | 36 |
| 40 to 44..... | 7 | 5 | 2 | 3 | 0 | 6 | 3 | 2 | 4 | 32 |
| 45 to 49..... | 12 | 8 | 2 | 6 | 2 | 5 | 2 | 2 | 3 | 42 |
| 50 to 54..... | 15 | 5 | 4 | 4 | 3 | 2 | 4 | 2 | 4 | 43 |
| 55 to 59..... | 14 | 3 | 2 | 5 | 2 | 2 | 1 | 2 | 6 | 37 |
| 60 to 64..... | 9 | 6 | 1 | 5 | 4 | 0 | 2 | 2 | 5 | 34 |
| 65 to 69..... | 5 | 5 | 3 | 4 | 8 | 3 | 1 | 2 | 4 | 35 |
| 70 to 74..... | 4 | 2 | 0 | 4 | 5 | 2 | 1 | 1 | 1 | 20 |
| 75 to 79..... | 1 | 0 | 2 | 10 | 3 | 3 | 0 | 4 | 3 | 26 |
| 80 and older..... | 0 | 0 | 3 | 5 | 3 | 2 | 0 | 1 | 2 | 16 |
| Age not available. | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| Total..... | 145 | 106 | 97 | 54 | 48 | 46 | 37 | 37 | 65 | 635 |
| Males..... | 138 | 104 | 85 | 45 | 45 | 43 | 32 | 26 | 56 | 574 |
| Females..... | 7 | 2 | 12 | 9 | 3 | 3 | 5 | 11 | 9 | 61 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Electric current, 14; poisonings, 7; suffocation, 7; excessive heat, 4; excessive cold, 2; and cutting and piercing instruments, 1.

Table 16.--Arizona: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Drownings | Machinery | Electric current | Fire-arms | Falls | Animals and insects | Blows from falling objects | Excessive heat | Lightning | Burns (fire and hot substances) | Other ² | Total |
|-------------------|-----------|-----------|------------------|-----------|-------|---------------------|----------------------------|----------------|-----------|---------------------------------|--------------------|-------|
| Under 5..... | 42 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 50 |
| 5 to 9..... | 2 | 0 | 1 | 3 | 1 | 1 | 2 | 0 | 1 | 0 | 2 | 13 |
| 10 to 14..... | 5 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 15 |
| 15 to 19..... | 4 | 3 | 1 | 3 | 1 | 2 | 0 | 0 | 1 | 0 | 2 | 17 |
| 20 to 24..... | 4 | 2 | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 13 |
| 25 to 29..... | 1 | 0 | 6 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 13 |
| 30 to 34..... | 3 | 2 | 4 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 13 |
| 35 to 39..... | 2 | 5 | 3 | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 4 | 19 |
| 40 to 44..... | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 6 | 15 |
| 45 to 49..... | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 | 11 |
| 50 to 54..... | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 4 | 11 |
| 55 to 59..... | 0 | 5 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 | 2 | 11 |
| 60 to 64..... | 1 | 1 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 2 | 9 |
| 65 to 69..... | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 70 to 74..... | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| 75 to 79..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 80 and older..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Total..... | 70 | 32 | 23 | 14 | 11 | 9 | 9 | 8 | 7 | 6 | 33 | 222 |
| Males..... | 55 | 27 | 23 | 13 | 7 | 9 | 6 | 8 | 7 | 5 | 32 | 192 |
| Females..... | 15 | 5 | 0 | 1 | 4 | 0 | 3 | 0 | 0 | 1 | 1 | 30 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Excessive heat, 8; poisonings, 4; suffocation, 4; exposure (hunger and thirst), 3; excessive cold, 2; and cutting and piercing instruments, 1.

Table 17.--Arkansas: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Blows from falling objects | Burns (fire and hot sub- stances) | Animals and insects | Falls | Light- ning | Electric current | Other ² | Total |
|------------------------|----------------|----------------|---------------|-------------------------------------|--|---------------------------|-------|----------------|---------------------|--------------------|-------|
| Under 5..... | 6 | 10 | 0 | 2 | 1 | 3 | 0 | 0 | 1 | 1 | 24 |
| 5 to 9..... | 11 | 13 | 5 | 1 | 2 | --- | 1 | 1 | 1 | 5 | 40 |
| 10 to 14..... | 11 | 24 | 22 | --- | 3 | 2 | 3 | 3 | 2 | 5 | 75 |
| 15 to 19..... | 11 | 24 | 15 | 4 | 2 | 2 | --- | 4 | 1 | 4 | 67 |
| 20 to 24..... | 11 | 4 | 3 | 3 | 3 | --- | --- | 2 | 2 | 1 | 29 |
| 25 to 29..... | 12 | 2 | 4 | 4 | 1 | --- | --- | 4 | 4 | 1 | 32 |
| 30 to 34..... | 8 | 3 | 4 | 3 | --- | --- | 1 | 1 | 3 | 3 | 26 |
| 35 to 39..... | 16 | 3 | 9 | 2 | 4 | 2 | 2 | 1 | 1 | 2 | 42 |
| 40 to 44..... | 11 | 5 | 1 | 3 | 4 | 2 | 3 | 1 | 2 | 4 | 36 |
| 45 to 49..... | 18 | 2 | 1 | 6 | 4 | 2 | 2 | 1 | 1 | --- | 37 |
| 50 to 54..... | 17 | --- | 1 | 4 | 2 | --- | --- | --- | 1 | 1 | 26 |
| 55 to 59..... | 13 | 1 | 4 | 1 | 3 | 2 | 2 | 1 | --- | 4 | 31 |
| 60 to 64..... | 15 | 2 | 2 | 3 | 1 | 3 | 1 | 2 | 2 | 3 | 34 |
| 65 to 69..... | 9 | --- | 1 | 5 | 1 | 5 | 5 | --- | --- | 1 | 27 |
| 70 to 74..... | 9 | 2 | 4 | 4 | 4 | 7 | 1 | 1 | --- | 1 | 33 |
| 75 to 79..... | 1 | 2 | 1 | 2 | 1 | 4 | 2 | 1 | --- | 2 | 16 |
| 80 and older..... | 3 | --- | --- | 2 | 3 | 3 | 3 | --- | --- | 2 | 16 |
| Age not available..... | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 1 |
| Total..... | 182 | 98 | 77 | 49 | 39 | 37 | 26 | 23 | 21 | 40 | 592 |
| Males..... | 175 | 84 | 73 | 48 | 31 | 32 | 24 | 22 | 17 | 34 | 540 |
| Females..... | 7 | 14 | 4 | 1 | 8 | 5 | 2 | 1 | 4 | 6 | 52 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 2; cataclysm, 2; poisonings, 1; cutting and piercing instruments, 1; and exposure (hunger and thirst), 1.

Table 18.--California: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹
 (Number of persons)

| Age | Machin- ery | Drown- ings | Firearms | Falls | Electric current | Burns (fire and hot sub- stances) | Blows from falling objects | Animals and insects | Other ² | Total |
|---------------------|----------------|----------------|----------|-------|---------------------|--|-------------------------------------|---------------------------|--------------------|-------|
| Under 5..... | 10 | 66 | 1 | 1 | 3 | 2 | 2 | 3 | 7 | 95 |
| 5 to 9..... | 11 | 17 | 8 | 1 | 3 | 10 | 3 | 1 | 3 | 57 |
| 10 to 14..... | 9 | 9 | 25 | 2 | 2 | 2 | 0 | 2 | 11 | 62 |
| 15 to 19..... | 17 | 1 | 19 | 4 | 20 | 3 | 4 | 2 | 7 | 77 |
| 20 to 24..... | 24 | 4 | 9 | 2 | 15 | 1 | 3 | 1 | 5 | 64 |
| 25 to 29..... | 27 | 4 | 9 | 3 | 12 | 0 | 3 | 0 | 0 | 58 |
| 30 to 34..... | 27 | 5 | 9 | 3 | 7 | 1 | 2 | 0 | 6 | 60 |
| 35 to 39..... | 28 | 3 | 9 | 5 | 9 | 5 | 5 | 0 | 7 | 71 |
| 40 to 44..... | 25 | 3 | 4 | 5 | 13 | 7 | 2 | 0 | 2 | 61 |
| 45 to 49..... | 26 | 3 | 8 | 13 | 9 | 7 | 4 | 3 | 8 | 81 |
| 50 to 54..... | 27 | 5 | 2 | 15 | 5 | 5 | 4 | 3 | 8 | 74 |
| 55 to 59..... | 35 | 9 | 11 | 8 | 2 | 7 | 5 | 8 | 7 | 92 |
| 60 to 64..... | 37 | 3 | 3 | 10 | 4 | 6 | 4 | 4 | 9 | 80 |
| 65 to 69..... | 27 | 6 | 3 | 12 | 0 | 1 | 4 | 6 | 1 | 60 |
| 70 to 74..... | 11 | 3 | 2 | 11 | 1 | 4 | 2 | 3 | 2 | 39 |
| 75 to 79..... | 10 | 2 | 1 | 6 | 0 | 4 | 0 | 2 | 1 | 26 |
| 80 and older..... | 2 | 1 | 0 | 10 | 0 | 4 | 0 | 0 | 1 | 18 |
| Age not available.. | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 3 |
| Total..... | 353 | 144 | 123 | 111 | 106 | 69 | 47 | 38 | 87 | 1,078 |
| Males..... | 343 | 117 | 116 | 103 | 104 | 64 | 46 | 34 | 80 | 1,007 |
| Females..... | 10 | 27 | 7 | 8 | 2 | 5 | 1 | 4 | 7 | 71 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 15; poisonings, 12; lightning, 5; excessive heat, 2; excessive cold, 1; cutting and piercing instruments, 1, explosion of pressure vessel, 1; and cataclysm, 1.

Table 19.--Colorado: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Firearms | Light- ning | Falls | Animals and insects | Electric current | Burns (fire and hot sub- stances) | Other ² | Total |
|--------------------|----------------|----------------|----------|----------------|-------|---------------------------|---------------------|--|--------------------|-------|
| Under 5..... | 11 | 53 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 69 |
| 5 to 9..... | 6 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 17 |
| 10 to 14..... | 8 | 6 | 17 | 4 | 0 | 2 | 2 | 1 | 2 | 42 |
| 15 to 19..... | 10 | 8 | 12 | 2 | 2 | 1 | 1 | 0 | 4 | 40 |
| 20 to 24..... | 5 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 10 |
| 25 to 29..... | 4 | 0 | 5 | 2 | 0 | 0 | 4 | 0 | 3 | 18 |
| 30 to 34..... | 9 | 1 | 3 | 4 | 0 | 1 | 3 | 0 | 2 | 23 |
| 35 to 39..... | 10 | 1 | 4 | 4 | 0 | 0 | 1 | 0 | 1 | 21 |
| 40 to 44..... | 10 | 1 | 4 | 4 | 2 | 0 | 2 | 1 | 2 | 26 |
| 45 to 49..... | 11 | 1 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 18 |
| 50 to 54..... | 6 | 1 | 1 | 0 | 2 | 2 | 0 | 1 | 2 | 15 |
| 55 to 59..... | 5 | 2 | 3 | 1 | 0 | 1 | 1 | 3 | 3 | 19 |
| 60 to 64..... | 8 | 1 | 2 | 1 | 6 | 1 | 1 | 0 | 3 | 23 |
| 65 to 69..... | 7 | 0 | 3 | 0 | 1 | 4 | 1 | 2 | 1 | 19 |
| 70 to 74..... | 3 | 1 | 0 | 0 | 1 | 1 | 0 | 4 | 1 | 11 |
| 75 to 79..... | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 8 |
| 80 and older..... | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 2 | 0 | 8 |
| Age not available. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Total..... | 115 | 84 | 59 | 24 | 21 | 20 | 18 | 17 | 30 | 388 |
| Males..... | 108 | 64 | 56 | 20 | 17 | 19 | 18 | 15 | 23 | 340 |
| Females..... | 7 | 20 | 3 | 4 | 4 | 1 | 0 | 2 | 7 | 48 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Blows from falling objects, 12; excessive cold, 3; poisonings, 2; suffocation, 1; and cutting and piercing instruments, 1.

Table 20.--Connecticut: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

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| Age | Machin- ery | Falls | Animals and insects | Drown- ings | Burns (fire and hot sub- stances) | Firearms | Light- ning | Blows from falling objects | Other ² | Total |
|------------------|----------------|-------|---------------------------|----------------|--|----------|----------------|-------------------------------------|--------------------|-------|
| Under 5..... | 1 | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 1 | 8 |
| 5 to 9..... | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| 10 to 14..... | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 8 |
| 15 to 19..... | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 7 |
| 20 to 24..... | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 5 |
| 25 to 29..... | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| 30 to 34..... | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 6 |
| 35 to 39..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 40 to 44..... | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 45 to 49..... | 2 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 8 |
| 50 to 54..... | 4 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 10 |
| 55 to 59..... | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 |
| 60 to 64..... | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 10 |
| 65 to 69..... | 4 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 8 |
| 70 to 74..... | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| 75 to 79..... | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 6 |
| 80 and older.... | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total..... | 33 | 22 | 11 | 11 | 6 | 5 | 5 | 4 | 9 | 106 |
| Males..... | 33 | 19 | 11 | 7 | 6 | 5 | 3 | 3 | 9 | 96 |
| Females..... | 0 | 3 | 0 | 4 | 0 | 0 | 2 | 1 | 0 | 10 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 2; and electric current, 2.

Table 21.--Delaware: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Drownings | Firearms | Falls | Blows from falling objects | Animals and insects | Other ² | Total |
|-------------------|-----------|-----------|----------|-------|----------------------------|---------------------|--------------------|-------|
| Under 5..... | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 5 |
| 5 to 9..... | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| 10 to 14..... | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15 to 19..... | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 5 |
| 20 to 24..... | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 4 |
| 25 to 29..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 30 to 34..... | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 35 to 39..... | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 40 to 44..... | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 4 |
| 45 to 49..... | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 50 to 54..... | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 55 to 59..... | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| 60 to 64..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65 to 69..... | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 6 |
| 70 to 74..... | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 75 to 79..... | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 80 and older..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 17 | 5 | 4 | 4 | 4 | 4 | 5 | 43 |
| Males..... | 15 | 3 | 4 | 2 | 4 | 4 | 4 | 36 |
| Females..... | 2 | 2 | 0 | 2 | 0 | 0 | 1 | 7 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Lightning, 1; burns, 1; electric current, 1; and suffocation, 1.

Table 22.--Florida: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Firearms | Burns (fire and hot sub- stances) | Falls | Light- ning | Animals and insects | Electric current | Other ² | Total |
|-----|-------------------|----------------|----------|--|-------|----------------|---------------------------|---------------------|--------------------|-------|
| 20 | Under 5..... | 2 | 7 | 0 | 2 | 0 | 1 | 0 | 2 | 14 |
| | 5 to 9..... | 3 | 7 | 2 | 1 | 0 | 1 | 1 | 5 | 21 |
| | 10 to 14..... | 2 | 13 | 7 | 0 | 0 | 0 | 0 | 2 | 25 |
| | 15 to 19..... | 9 | 18 | 8 | 4 | 2 | 1 | 2 | 1 | 48 |
| | 20 to 24..... | 5 | 2 | 1 | 3 | 2 | 3 | 0 | 1 | 19 |
| | 25 to 29..... | 10 | 3 | 1 | 2 | 1 | 2 | 2 | 6 | 30 |
| | 30 to 34..... | 8 | 2 | 2 | 3 | 2 | 3 | 2 | 5 | 29 |
| | 35 to 39..... | 8 | 1 | 2 | 2 | 2 | 5 | 2 | 3 | 31 |
| | 40 to 44..... | 13 | 3 | 3 | 3 | 1 | 2 | 2 | 3 | 33 |
| | 45 to 49..... | 12 | 2 | 6 | 5 | 3 | 3 | 1 | 1 | 39 |
| | 50 to 54..... | 6 | 1 | 2 | 1 | 1 | 2 | 2 | 6 | 23 |
| | 55 to 59..... | 11 | 0 | 3 | 3 | 3 | 3 | 0 | 1 | 28 |
| | 60 to 64..... | 2 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 10 |
| | 65 to 69..... | 3 | 0 | 0 | 2 | 2 | 0 | 3 | 0 | 11 |
| | 70 to 74..... | 1 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 9 |
| | 75 to 79..... | 3 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 6 |
| | 80 and older..... | 1 | 0 | 0 | 2 | 3 | 0 | 1 | 0 | 8 |
| | Total..... | 99 | 59 | 38 | 36 | 28 | 25 | 23 | 53 | 384 |
| | Males..... | 93 | 56 | 37 | 28 | 25 | 21 | 19 | 21 | 350 |
| | Females..... | 6 | 3 | 1 | 8 | 3 | 4 | 4 | 2 | 34 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Blows from falling objects, 19; poisonings, 13; excessive heat, 2; suffocation, 1; and exposure (hunger and thirst), 1.

Table 23.--Georgia: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Drown-ings | Firearms | Blows from falling objects | Burns (fire and hot substances) | Animals and insects | Light-ning | Falls | Other ² | Total |
|-------------------|-----------|------------|----------|----------------------------|---------------------------------|---------------------|------------|-------|--------------------|-------|
| Under 5..... | 12 | 11 | 1 | 0 | 7 | 4 | 0 | 0 | 12 | 47 |
| 5 to 9..... | 10 | 26 | 0 | 2 | 2 | 0 | 3 | 0 | 2 | 45 |
| 10 to 14..... | 15 | 62 | 21 | 1 | 0 | 3 | 6 | 3 | 5 | 116 |
| 15 to 19..... | 26 | 49 | 25 | 5 | 1 | 5 | 6 | 1 | 3 | 121 |
| 20 to 24..... | 9 | 18 | 12 | 4 | 2 | 1 | 2 | 1 | 4 | 53 |
| 25 to 29..... | 16 | 5 | 6 | 6 | 1 | 0 | 3 | 0 | 9 | 46 |
| 30 to 34..... | 17 | 5 | 4 | 3 | 0 | 2 | 3 | 2 | 7 | 43 |
| 35 to 39..... | 13 | 6 | 14 | 6 | 2 | 1 | 2 | 1 | 5 | 50 |
| 40 to 44..... | 24 | 2 | 10 | 11 | 4 | 5 | 5 | 1 | 5 | 67 |
| 45 to 49..... | 28 | 7 | 15 | 9 | 2 | 1 | 4 | 3 | 10 | 79 |
| 50 to 54..... | 17 | 4 | 4 | 8 | 4 | 4 | 3 | 3 | 3 | 50 |
| 55 to 59..... | 19 | 2 | 10 | 9 | 6 | 5 | 1 | 6 | 8 | 66 |
| 60 to 64..... | 19 | 2 | 6 | 1 | 2 | 3 | 1 | 2 | 4 | 40 |
| 65 to 69..... | 7 | 3 | 2 | 3 | 4 | 5 | 1 | 3 | 2 | 30 |
| 70 to 74..... | 9 | 3 | 2 | 1 | 6 | 3 | 0 | 0 | 3 | 27 |
| 75 to 79..... | 6 | 0 | 1 | 1 | 2 | 2 | 1 | 8 | 0 | 21 |
| 80 and older..... | 0 | 1 | 1 | 0 | 3 | 1 | 1 | 3 | 1 | 11 |
| Age not available | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Total..... | 247 | 206 | 134 | 70 | 48 | 45 | 43 | 37 | 83 | 913 |
| Males..... | 236 | 172 | 127 | 69 | 42 | 41 | 32 | 31 | 76 | 826 |
| Females..... | 11 | 34 | 7 | 1 | 6 | 4 | 11 | 6 | 7 | 87 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Electric current, 22; poisonings, 10; cutting and piercing instruments, 7; suffocation, 4; excessive heat, 3; excessive cold, 2; exposure (hunger and thirst), 2; and cataclysm, 1.

Table 24.--Idaho: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Drownings | Firearms | Animals and insects | Falls | Blows from falling objects | Electric current | Burns (fire and hot substances) | Other ² | Total |
|-------------------|-----------|-----------|----------|---------------------|-------|----------------------------|------------------|---------------------------------|--------------------|-------|
| Under 5..... | 10 | 41 | 0 | 4 | 2 | 2 | 2 | 2 | 3 | 66 |
| 5 to 9..... | 5 | 6 | 2 | 4 | 0 | 0 | 0 | 2 | 1 | 20 |
| 10 to 14..... | 9 | 2 | 6 | 1 | 2 | 0 | 0 | 0 | 2 | 22 |
| 15 to 19..... | 10 | 2 | 7 | 0 | 0 | 0 | 1 | 0 | 4 | 24 |
| 20 to 24..... | 7 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 11 |
| 25 to 29..... | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 7 |
| 30 to 34..... | 6 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 10 |
| 35 to 39..... | 7 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 12 |
| 40 to 44..... | 11 | 1 | 4 | 2 | 0 | 0 | 3 | 0 | 0 | 21 |
| 45 to 49..... | 9 | 0 | 2 | 3 | 0 | 4 | 3 | 0 | 1 | 22 |
| 50 to 54..... | 9 | 1 | 2 | 1 | 3 | 2 | 1 | 0 | 1 | 20 |
| 55 to 59..... | 10 | 3 | 2 | 1 | 2 | 3 | 0 | 1 | 3 | 25 |
| 60 to 64..... | 5 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 2 | 19 |
| 65 to 69..... | 10 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 14 |
| 70 to 74..... | 6 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 11 |
| 75 to 79..... | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 7 |
| 80 and older..... | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 6 |
| Total..... | 117 | 57 | 33 | 27 | 18 | 15 | 15 | 12 | 23 | 317 |
| Males..... | 108 | 43 | 31 | 24 | 17 | 14 | 15 | 10 | 21 | 283 |
| Females..... | 9 | 14 | 2 | 3 | 1 | 1 | 0 | 2 | 2 | 34 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Lightning, 6; poisonings, 3; and suffocation, 3.

Table 25.--Illinois: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Fire- arms | Falls | Drown- ings | Blows from falling objects | Burns (fire and hot sub- stances) | Animals and insects | Electric current | Light- ning | Other ² | Total |
|-------------------|----------------|---------------|-------|----------------|-------------------------------------|--|---------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 27 | 1 | 4 | 32 | 3 | 7 | 1 | 1 | 0 | 7 | 83 |
| 5 to 9..... | 11 | 4 | 3 | 10 | 2 | 3 | 2 | 0 | 0 | 8 | 43 |
| 10 to 14..... | 16 | 31 | 1 | 19 | 1 | 2 | 1 | 0 | 0 | 11 | 82 |
| 15 to 19..... | 29 | 20 | 6 | 15 | 3 | 3 | 1 | 0 | 3 | 2 | 82 |
| 20 to 24..... | 18 | 10 | 0 | 4 | 4 | 1 | 1 | 7 | 1 | 1 | 47 |
| 25 to 29..... | 21 | 11 | 5 | 2 | 1 | 3 | 0 | 8 | 2 | 4 | 57 |
| 30 to 34..... | 21 | 8 | 2 | 6 | 8 | 3 | 0 | 6 | 4 | 8 | 66 |
| 35 to 39..... | 43 | 8 | 4 | 0 | 5 | 0 | 2 | 2 | 1 | 4 | 69 |
| 40 to 44..... | 34 | 6 | 2 | 3 | 6 | 1 | 2 | 1 | 2 | 9 | 66 |
| 45 to 49..... | 33 | 6 | 6 | 0 | 7 | 4 | 3 | 4 | 3 | 3 | 69 |
| 50 to 54..... | 48 | 15 | 9 | 3 | 4 | 3 | 1 | 2 | 1 | 5 | 91 |
| 55 to 59..... | 40 | 11 | 11 | 3 | 3 | 4 | 2 | 1 | 1 | 7 | 83 |
| 60 to 64..... | 43 | 5 | 12 | 4 | 3 | 3 | 9 | 1 | 0 | 6 | 86 |
| 65 to 69..... | 41 | 3 | 16 | 2 | 4 | 6 | 7 | 1 | 0 | 4 | 84 |
| 70 to 74..... | 40 | 7 | 20 | 6 | 5 | 7 | 7 | 1 | 1 | 6 | 100 |
| 75 to 79..... | 23 | 1 | 14 | 0 | 4 | 5 | 3 | 0 | 0 | 4 | 54 |
| 80 and older..... | 8 | 1 | 19 | 3 | 2 | 7 | 4 | 0 | 0 | 2 | 46 |
| Total..... | 496 | 148 | 134 | 112 | 65 | 62 | 46 | 35 | 19 | 91 | 1,208 |
| Males..... | 481 | 142 | 124 | 97 | 63 | 53 | 44 | 35 | 18 | 84 | 1,141 |
| Females..... | 15 | 6 | 10 | 15 | 2 | 9 | 2 | 0 | 1 | 7 | 67 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes included under "other" were: Suffocation, 13; poisonings, 9; excessive heat, 3; excessive cold, 2; explosion of pressure vessel, 2; cutting and piercing instruments, 1; exposure (hunger and thirst), 1; and cataclysm, 1.

Table 26.--Indiana: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Blows from falling objects | Drown- ings | Burns (fire and hot sub- stances) | Animals and insects | Electric current | Light- ning | Other ² | Total |
|-------------------|----------------|-------|---------------|-------------------------------------|----------------|--|---------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 26 | 1 | 0 | 4 | 11 | 5 | 1 | 0 | 0 | 2 | 50 |
| 5 to 9..... | 13 | 4 | 4 | 3 | 11 | 5 | 2 | 0 | 1 | 3 | 46 |
| 10 to 14..... | 14 | 3 | 18 | 1 | 8 | 2 | 2 | 0 | 3 | 10 | 61 |
| 15 to 19..... | 20 | 2 | 34 | 2 | 12 | 0 | 0 | 3 | 1 | 2 | 76 |
| 20 to 24..... | 7 | 4 | 7 | 1 | 2 | 2 | 0 | 2 | 2 | 1 | 28 |
| 25 to 29..... | 17 | 2 | 8 | 7 | 2 | 0 | 0 | 2 | 1 | 0 | 39 |
| 30 to 34..... | 10 | 3 | 7 | 5 | 1 | 1 | 4 | 3 | 2 | 2 | 38 |
| 35 to 39..... | 13 | 2 | 3 | 5 | 0 | 0 | 0 | 3 | 3 | 1 | 30 |
| 40 to 44..... | 24 | 5 | 8 | 7 | 0 | 2 | 3 | 3 | 3 | 3 | 58 |
| 45 to 49..... | 19 | 4 | 3 | 7 | 1 | 3 | 1 | 1 | 3 | 4 | 46 |
| 50 to 54..... | 33 | 5 | 3 | 5 | 1 | 3 | 5 | 1 | 2 | 1 | 59 |
| 55 to 59..... | 30 | 9 | 4 | 8 | 2 | 2 | 6 | 0 | 0 | 5 | 66 |
| 60 to 64..... | 35 | 11 | 9 | 4 | 2 | 10 | 5 | 3 | 0 | 2 | 81 |
| 65 to 69..... | 24 | 16 | 7 | 8 | 0 | 3 | 2 | 2 | 0 | 6 | 68 |
| 70 to 74..... | 23 | 19 | 3 | 5 | 0 | 3 | 8 | 0 | 0 | 1 | 62 |
| 75 to 79..... | 10 | 15 | 1 | 4 | 3 | 6 | 5 | 1 | 0 | 7 | 52 |
| 80 and older..... | 1 | 27 | 0 | 3 | 3 | 7 | 4 | 0 | 0 | 2 | 47 |
| Total..... | 319 | 132 | 119 | 79 | 59 | 54 | 48 | 24 | 21 | 52 | 907 |
| Males..... | 300 | 118 | 116 | 75 | 49 | 44 | 43 | 22 | 19 | 49 | 835 |
| Females..... | 19 | 14 | 3 | 4 | 10 | 10 | 5 | 2 | 2 | 3 | 72 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Suffocation, 7; poisonings, 4; exposure (hunger and thirst), 3; excessive heat, 3; cutting and piercing instruments, 2; excessive cold, 1; and cataclysm, 1.

Table 27.--Iowa: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

25

| Age | Machin- ery | Falls | Fire- arms | Drown- ings | Blows from falling objects | Burns (fire and hot sub- stances) | Animals and insects | Electric current | Light- ning | Other ² | Total |
|-------------------|----------------|-------|---------------|----------------|-------------------------------------|--|---------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 40 | 3 | 1 | 39 | 3 | 13 | 0 | 0 | 0 | 10 | 109 |
| 5 to 9..... | 20 | 6 | 6 | 14 | 1 | 9 | 4 | 2 | 0 | 6 | 68 |
| 10 to 14..... | 35 | 3 | 20 | 18 | 1 | 2 | 2 | 0 | 1 | 10 | 92 |
| 15 to 19..... | 30 | 4 | 19 | 16 | 5 | 0 | 0 | 6 | 2 | 4 | 86 |
| 20 to 24..... | 21 | 1 | 9 | 5 | 4 | 0 | 1 | 1 | 3 | 1 | 46 |
| 25 to 29..... | 21 | 2 | 2 | 1 | 8 | 1 | 1 | 7 | 2 | 1 | 46 |
| 30 to 34..... | 24 | 4 | 6 | 1 | 4 | 1 | 2 | 3 | 5 | 3 | 53 |
| 35 to 39..... | 31 | 2 | 4 | 0 | 4 | 0 | 2 | 1 | 2 | 4 | 50 |
| 40 to 44..... | 27 | 6 | 10 | 0 | 4 | 1 | 2 | 5 | 3 | 6 | 64 |
| 45 to 49..... | 38 | 6 | 10 | 0 | 3 | 4 | 1 | 3 | 1 | 5 | 71 |
| 50 to 54..... | 55 | 14 | 9 | 2 | 0 | 2 | 2 | 3 | 3 | 2 | 92 |
| 55 to 59..... | 27 | 5 | 9 | 1 | 10 | 2 | 5 | 4 | 2 | 1 | 66 |
| 60 to 64..... | 41 | 15 | 8 | 1 | 7 | 1 | 8 | 1 | 1 | 4 | 87 |
| 65 to 69..... | 29 | 13 | 8 | 1 | 9 | 8 | 10 | 0 | 3 | 8 | 89 |
| 70 to 74..... | 37 | 21 | 2 | 2 | 2 | 3 | 2 | 0 | 1 | 2 | 72 |
| 75 to 79..... | 13 | 11 | 4 | 0 | 0 | 1 | 3 | 0 | 0 | 5 | 37 |
| 80 and older..... | 7 | 17 | 0 | 1 | 5 | 4 | 3 | 0 | 0 | 2 | 39 |
| Total..... | 496 | 133 | 127 | 102 | 70 | 52 | 48 | 36 | 29 | 74 | 1,167 |
| Males..... | 467 | 121 | 125 | 81 | 66 | 39 | 44 | 35 | 29 | 65 | 1,072 |
| Females..... | 29 | 12 | 2 | 21 | 4 | 13 | 4 | 1 | 0 | 9 | 95 |

¹. Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 8; poisonings, 5; cataclysm, 4; excessive heat, 2; cutting and piercing instruments, 2; and vehicle, 1.

Table 28.--Kansas: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Falls | Burns (fire and hot sub- stances) | Blows from falling objects | Animals and insects | Light- ning | Electric current | Other ² | Total |
|-------------------|----------------|----------------|---------------|-------|--|-------------------------------------|---------------------------|----------------|---------------------|--------------------|-------|
| Under 5..... | 18 | 42 | 1 | 1 | 9 | 3 | 2 | 0 | 0 | 5 | 81 |
| 5 to 9..... | 10 | 15 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 36 |
| 10 to 14..... | 14 | 26 | 10 | 2 | 1 | 0 | 2 | 2 | 0 | 4 | 61 |
| 15 to 19..... | 16 | 20 | 21 | 3 | 2 | 2 | 0 | 1 | 3 | 3 | 71 |
| 20 to 24..... | 14 | 6 | 7 | 0 | 3 | 1 | 2 | 2 | 0 | 2 | 37 |
| 25 to 29..... | 11 | 3 | 3 | 0 | 0 | 3 | 0 | 3 | 4 | 5 | 32 |
| 30 to 34..... | 16 | 4 | 3 | 2 | 2 | 1 | 0 | 1 | 1 | 3 | 33 |
| 35 to 39..... | 12 | 2 | 6 | 3 | 0 | 1 | 1 | 2 | 2 | 3 | 32 |
| 40 to 44..... | 19 | 1 | 4 | 0 | 2 | 3 | 1 | 0 | 1 | 0 | 31 |
| 45 to 49..... | 22 | 0 | 6 | 4 | 1 | 4 | 0 | 5 | 0 | 4 | 46 |
| 50 to 54..... | 24 | 2 | 1 | 4 | 2 | 5 | 2 | 2 | 2 | 1 | 45 |
| 55 to 59..... | 31 | 0 | 6 | 3 | 6 | 1 | 0 | 1 | 0 | 5 | 53 |
| 60 to 64..... | 32 | 1 | 3 | 5 | 3 | 4 | 6 | 2 | 3 | 2 | 61 |
| 65 to 69..... | 29 | 3 | 3 | 7 | 3 | 2 | 2 | 1 | 1 | 2 | 53 |
| 70 to 74..... | 23 | 1 | 1 | 15 | 2 | 1 | 4 | 0 | 0 | 1 | 48 |
| 75 to 79..... | 14 | 1 | 0 | 4 | 5 | 2 | 6 | 0 | 1 | 3 | 36 |
| 80 and older..... | 6 | 2 | 0 | 12 | 5 | 1 | 4 | 0 | 0 | 3 | 33 |
| Total..... | 311 | 129 | 79 | 65 | 46 | 34 | 32 | 25 | 18 | 50 | 789 |
| Males..... | 293 | 99 | 78 | 54 | 37 | 31 | 28 | 22 | 17 | 45 | 704 |
| Females..... | 18 | 30 | 1 | 11 | 9 | 3 | 4 | 3 | 1 | 5 | 85 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Excessive cold, 4; suffocation, 3; cutting and piercing instruments, 3; poisonings, 2; excessive heat, 2; and exposure (hunger and thirst), 1.

Table 29.--Kentucky: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

27

| Age | Machinery | Fire-arms | Drownings | Falls | Burns (fire and hot substances) | Blows from falling objects | Animals and insects | Lightning | Electric current | Other ² | Total |
|-------------------|-----------|-----------|-----------|-------|------------------------------------|----------------------------|---------------------|-----------|------------------|--------------------|-------|
| Under 5..... | 10 | 0 | 15 | 0 | 9 | 1 | 2 | 0 | 0 | 2 | 39 |
| 5 to 9..... | 8 | 3 | 11 | 1 | 3 | 0 | 5 | 0 | 0 | 5 | 36 |
| 10 to 14..... | 19 | 23 | 25 | 3 | 1 | 3 | 3 | 3 | 0 | 5 | 85 |
| 15 to 19..... | 24 | 27 | 17 | 4 | 1 | 1 | 1 | 4 | 1 | 9 | 89 |
| 20 to 24..... | 11 | 11 | 5 | 1 | 1 | 4 | 0 | 3 | 0 | 3 | 39 |
| 25 to 29..... | 8 | 6 | 3 | 3 | 0 | 2 | 0 | 6 | 1 | 1 | 30 |
| 30 to 34..... | 12 | 7 | 3 | 0 | 1 | 3 | 0 | 1 | 4 | 2 | 33 |
| 35 to 39..... | 13 | 6 | 4 | 5 | 1 | 4 | 0 | 2 | 4 | 2 | 41 |
| 40 to 44..... | 15 | 5 | 5 | 3 | 2 | 6 | 1 | 0 | 2 | 2 | 41 |
| 45 to 49..... | 18 | 9 | 2 | 0 | 2 | 1 | 2 | 2 | 1 | 2 | 39 |
| 50 to 54..... | 18 | 9 | 1 | 7 | 1 | 4 | 1 | 1 | 1 | 3 | 46 |
| 55 to 59..... | 19 | 5 | 2 | 7 | 0 | 4 | 5 | 2 | 2 | 3 | 49 |
| 60 to 64..... | 21 | 6 | 1 | 8 | 3 | 3 | 3 | 1 | 0 | 1 | 47 |
| 65 to 69..... | 11 | 2 | 0 | 13 | 2 | 3 | 4 | 2 | 1 | 4 | 42 |
| 70 to 74..... | 13 | 3 | 3 | 11 | 5 | 3 | 2 | 1 | 1 | 4 | 46 |
| 75 to 79..... | 4 | 0 | 2 | 14 | 5 | 0 | 5 | 0 | 0 | 5 | 35 |
| 80 and older..... | 6 | 0 | 0 | 14 | 2 | 1 | 2 | 0 | 2 | 1 | 28 |
| Total..... | 230 | 122 | 99 | 94 | 39 | 43 | 36 | 28 | 20 | 54 | 765 |
| Males..... | 216 | 119 | 81 | 86 | 29 | 42 | 31 | 25 | 19 | 44 | 692 |
| Females..... | 14 | 3 | 18 | 8 | 10 | 1 | 5 | 3 | 1 | 10 | 73 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Poisonings, 8; cutting and piercing instruments, 4; cataclysm, 4; suffocation, 3; exposure, (hunger and thirst), 2; excessive heat, 1; and excessive cold, 1.

Table 30.--Louisiana: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Burns (fire and hot sub- stances) | Light- ning | Blows from falling objects | Animals and insects | Falls | Electric current | Other ² | Total |
|-------------------|----------------|----------------|---------------|--|----------------|-------------------------------------|---------------------------|-------|---------------------|--------------------|-------|
| Under 5..... | 1 | 6 | 2 | 8 | 0 | 0 | 1 | 0 | 0 | 3 | 21 |
| 5 to 9..... | 3 | 8 | 0 | 3 | 0 | 1 | 0 | 0 | 1 | 2 | 18 |
| 10 to 14..... | 10 | 19 | 8 | 0 | 2 | 0 | 4 | 1 | 1 | 1 | 46 |
| 15 to 19..... | 14 | 18 | 15 | 1 | 5 | 1 | 3 | 0 | 1 | 1 | 59 |
| 20 to 24..... | 11 | 3 | 3 | 4 | 5 | 2 | 2 | 1 | 2 | 2 | 35 |
| 25 to 29..... | 10 | 5 | 2 | 2 | 2 | 4 | 2 | 1 | 2 | 0 | 30 |
| 30 to 34..... | 7 | 1 | 1 | 1 | 3 | 2 | 0 | 0 | 0 | 1 | 16 |
| 35 to 39..... | 3 | 0 | 4 | 2 | 2 | 0 | 0 | 0 | 2 | 1 | 14 |
| 40 to 44..... | 11 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 4 | 0 | 26 |
| 45 to 49..... | 15 | 1 | 4 | 0 | 3 | 2 | 0 | 1 | 0 | 0 | 26 |
| 50 to 54..... | 9 | 0 | 2 | 1 | 1 | 0 | 1 | 5 | 1 | 2 | 22 |
| 55 to 59..... | 6 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 2 | 13 |
| 60 to 64..... | 3 | 1 | 0 | 0 | 1 | 4 | 3 | 0 | 1 | 0 | 13 |
| 65 to 69..... | 3 | 2 | 2 | 2 | 0 | 6 | 1 | 1 | 1 | 0 | 18 |
| 70 to 74..... | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 0 | 1 | 10 |
| 75 to 79..... | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 6 |
| 80 and older..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 6 |
| Total..... | 110 | 67 | 45 | 31 | 26 | 26 | 20 | 18 | 16 | 20 | 379 |
| Males..... | 105 | 58 | 43 | 25 | 26 | 26 | 19 | 17 | 15 | 16 | 350 |
| Females..... | 5 | 9 | 2 | 6 | 0 | 0 | 1 | 1 | 1 | 4 | 29 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Cataclysm, 4; suffocation, 3; poisonings, 2; and exposure (hunger and thirst), 1.

Table 31.--Maine: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Blows from falling objects | Animals and insects | Firearms | Drown- ings | Burns (fire and hot sub- stances) | Electric current | Other ² | Total |
|------------------|----------------|-------|-------------------------------------|---------------------------|----------|----------------|--|---------------------|--------------------|-------|
| Under 5..... | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 | 7 |
| 5 to 9..... | 3 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 11 |
| 10 to 14..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15 to 19..... | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 1 | 8 |
| 20 to 24..... | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 |
| 25 to 29..... | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 4 |
| 30 to 34..... | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 35 to 39..... | 3 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 8 |
| 40 to 44..... | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 45 to 49..... | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 5 |
| 50 to 54..... | 3 | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 9 |
| 55 to 59..... | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| 60 to 64..... | 4 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| 65 to 69..... | 3 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 11 |
| 70 to 74..... | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 8 |
| 75 to 79..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 and older.... | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 8 |
| Total..... | 26 | 22 | 12 | 9 | 7 | 8 | 3 | 2 | 14 | 103 |
| Males..... | 24 | 17 | 12 | 9 | 7 | 8 | 3 | 2 | 12 | 94 |
| Females..... | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 2; lightning, 1; cutting and piercing instruments, 1; and suffocation, 1.

Table 32.--Maryland: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Drownings | Blows from falling objects | Firearms | Burns (fire and hot substances) | Falls | Animals and insects | Electric current | Other ² | Total |
|-------------------|-----------|-----------|----------------------------|----------|---------------------------------|-------|---------------------|------------------|--------------------|-------|
| Under 5..... | 7 | 4 | 1 | 0 | 2 | 0 | 1 | 0 | 5 | 20 |
| 5 to 9..... | 7 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 2 | 15 |
| 10 to 14..... | 7 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 17 |
| 15 to 19..... | 4 | 8 | 1 | 8 | 3 | 0 | 0 | 2 | 2 | 28 |
| 20 to 24..... | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 3 | 1 | 12 |
| 25 to 29..... | 2 | 2 | 2 | 2 | 1 | 2 | 0 | 3 | 2 | 16 |
| 30 to 34..... | 3 | 3 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 10 |
| 35 to 39..... | 8 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 17 |
| 40 to 44..... | 6 | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 2 | 13 |
| 45 to 49..... | 7 | 0 | 3 | 0 | 1 | 2 | 0 | 1 | 2 | 16 |
| 50 to 54..... | 7 | 0 | 1 | 1 | 2 | 4 | 2 | 0 | 2 | 19 |
| 55 to 59..... | 5 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 15 |
| 60 to 64..... | 7 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 1 | 14 |
| 65 to 69..... | 4 | 1 | 3 | 0 | 2 | 1 | 3 | 0 | 1 | 15 |
| 70 to 74..... | 7 | 1 | 2 | 0 | 1 | 3 | 0 | 0 | 1 | 15 |
| 75 to 79..... | 2 | 2 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 9 |
| 80 and older..... | 2 | 0 | 1 | 0 | 2 | 1 | 2 | 0 | 1 | 9 |
| Age not available | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Total..... | 88 | 34 | 25 | 23 | 20 | 18 | 13 | 12 | 28 | 261 |
| Males..... | 82 | 28 | 24 | 21 | 18 | 18 | 12 | 12 | 22 | 237 |
| Females..... | 6 | 6 | 1 | 2 | 2 | 0 | 1 | 0 | 6 | 24 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Lightning, 4; suffocation, 4; poisonings, 3; excessive heat, 2; and cataclysm, 1.

Table 33.--Massachusetts: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Animals and insects | Fire- arms | Drown- ings | Burns (fire and hot sub- stances) | Poison- ings | Light- ning | Blows from falling objects | Other ² | Total |
|-------------------|----------------|-------|---------------------------|---------------|----------------|--|-----------------|----------------|-------------------------------------|--------------------|-------|
| Under 5..... | 1 | 1 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 1 | 11 |
| 5 to 9..... | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 4 |
| 10 to 14..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15 to 19..... | 1 | 0 | 0 | 5 | 0 | 1 | 1 | 1 | 0 | 0 | 9 |
| 20 to 24..... | 2 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 8 |
| 25 to 29..... | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 30 to 34..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 35 to 39..... | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 40 to 44..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 to 49..... | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 50 to 54..... | 3 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 6 |
| 55 to 59..... | 3 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 9 |
| 60 to 64..... | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 |
| 65 to 69..... | 3 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 9 |
| 70 to 74..... | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 75 to 79..... | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 5 |
| 80 and older..... | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| Total..... | 25 | 19 | 12 | 9 | 9 | 7 | 3 | 2 | 2 | 11 | 99 |
| Males..... | 24 | 18 | 10 | 9 | 6 | 7 | 3 | 1 | 2 | 9 | 89 |
| Females..... | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 1 | 0 | 2 | 10 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Excessive heat, 1; excessive cold, 1; and electric current, 1.

Table 34---Michigan: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Blows from falling objects | Burns (fire and hot sub- stances) | Animals and insects | Drown- ings | Electric current | Light- ning | Other ² | Total |
|-------------------|----------------|-------|---------------|-------------------------------------|--|---------------------------|----------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 24 | 1 | 1 | 2 | 8 | 1 | 20 | 1 | 0 | 3 | 61 |
| 5 to 9..... | 18 | 4 | 4 | 2 | 6 | 1 | 9 | 2 | 0 | 6 | 52 |
| 10 to 14..... | 27 | 5 | 15 | 2 | 5 | 3 | 4 | 0 | 0 | 10 | 71 |
| 15 to 19..... | 21 | 5 | 26 | 3 | 1 | 0 | 2 | 9 | 5 | 3 | 75 |
| 20 to 24..... | 9 | 2 | 3 | 7 | 1 | 1 | 3 | 0 | 2 | 3 | 31 |
| 25 to 29..... | 17 | 1 | 5 | 3 | 2 | 0 | 1 | 4 | 3 | 1 | 37 |
| 30 to 34..... | 12 | 2 | 10 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 29 |
| 35 to 39..... | 20 | 3 | 5 | 4 | 2 | 0 | 0 | 4 | 2 | 1 | 41 |
| 40 to 44..... | 10 | 3 | 5 | 5 | 1 | 0 | 0 | 2 | 0 | 1 | 27 |
| 45 to 49..... | 10 | 4 | 0 | 4 | 2 | 3 | 0 | 7 | 1 | 3 | 34 |
| 50 to 54..... | 27 | 6 | 7 | 4 | 1 | 2 | 1 | 0 | 1 | 8 | 57 |
| 55 to 59..... | 27 | 12 | 6 | 8 | 1 | 5 | 0 | 0 | 1 | 4 | 64 |
| 60 to 64..... | 30 | 7 | 3 | 5 | 4 | 7 | 0 | 1 | 2 | 4 | 63 |
| 65 to 69..... | 40 | 21 | 5 | 7 | 5 | 6 | 0 | 0 | 1 | 3 | 88 |
| 70 to 74..... | 23 | 17 | 4 | 4 | 4 | 6 | 1 | 1 | 0 | 1 | 61 |
| 75 to 79..... | 16 | 6 | 1 | 3 | 2 | 6 | 0 | 0 | 0 | 1 | 35 |
| 80 and older..... | 7 | 16 | 1 | 3 | 4 | 6 | 2 | 0 | 0 | 4 | 43 |
| Total..... | 338 | 115 | 101 | 67 | 49 | 47 | 44 | 32 | 20 | 56 | 869 |
| Males..... | 307 | 109 | 97 | 66 | 41 | 43 | 34 | 31 | 17 | 47 | 792 |
| Females..... | 31 | 6 | 4 | 1 | 8 | 4 | 10 | 1 | 3 | 9 | 77 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 10; suffocation, 2; cataclysm, 1; cutting and piercing instruments, 1; excessive heat, 1; excessive cold, 1; and exposure (hunger and thirst), 1.

Table 35.--Minnesota: Fatal accidents on farms, by major cause of death or by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Drown- ings | Blows from falling objects | Animals and insects | Burns (fire and hot sub- stances) | Electric current | Light- ning | Suffo- cation | Other ² | Total | |
|-----|-------------------|-------|---------------|----------------|-------------------------------------|---------------------------|--|---------------------|----------------|------------------|--------------------|-------|-------|
| 33 | Under 5..... | 47 | 4 | 1 | 56 | 3 | 2 | 3 | 0 | 0 | 6 | 7 | 129 |
| | 5 to 9..... | 21 | 4 | 9 | 7 | 2 | 2 | 4 | 0 | 0 | 1 | 6 | 56 |
| | 10 to 14..... | 30 | 6 | 24 | 4 | 1 | 2 | 1 | 1 | 1 | 2 | 6 | 78 |
| | 15 to 19..... | 29 | 3 | 28 | 1 | 1 | 1 | 4 | 3 | 2 | 0 | 7 | 79 |
| | 20 to 24..... | 6 | 0 | 5 | 0 | 2 | 1 | 1 | 3 | 1 | 1 | 0 | 20 |
| | 25 to 29..... | 11 | 4 | 8 | 0 | 3 | 0 | 0 | 4 | 1 | 0 | 4 | 35 |
| | 30 to 34..... | 18 | 0 | 2 | 0 | 7 | 1 | 3 | 2 | 0 | 0 | 4 | 37 |
| | 35 to 39..... | 27 | 2 | 5 | 1 | 5 | 5 | 0 | 2 | 3 | 0 | 5 | 55 |
| | 40 to 44..... | 22 | 6 | 7 | 1 | 2 | 1 | 2 | 4 | 3 | 1 | 3 | 52 |
| | 45 to 49..... | 28 | 3 | 2 | 1 | 6 | 4 | 2 | 0 | 3 | 0 | 5 | 54 |
| | 50 to 54..... | 32 | 5 | 12 | 3 | 5 | 3 | 1 | 0 | 1 | 2 | 5 | 69 |
| | 55 to 59..... | 42 | 12 | 5 | 3 | 10 | 4 | 2 | 0 | 0 | 2 | 5 | 85 |
| | 60 to 64..... | 40 | 10 | 6 | 1 | 6 | 6 | 4 | 1 | 1 | 0 | 7 | 82 |
| | 65 to 69..... | 27 | 16 | 5 | 3 | 3 | 7 | 1 | 0 | 0 | 0 | 4 | 66 |
| | 70 to 74..... | 25 | 14 | 2 | 2 | 1 | 4 | 6 | 0 | 0 | 0 | 4 | 58 |
| | 75 to 79..... | 16 | 13 | 1 | 0 | 2 | 3 | 6 | 0 | 1 | 0 | 3 | 45 |
| | 80 and older..... | 1 | 25 | 1 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 2 | 35 |
| | Total..... | 422 | 127 | 123 | 83 | 60 | 48 | 43 | 20 | 17 | 15 | 77 | 1,035 |
| | Males..... | 395 | 109 | 118 | 54 | 57 | 42 | 33 | 20 | 15 | 13 | 67 | 923 |
| | Females..... | 27 | 18 | 5 | 29 | 3 | 6 | 10 | 0 | 2 | 2 | 10 | 112 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 12; cutting and piercing instruments, 3; excessive cold, 3; and exposure (hunger and thirst), 1.

Table 36.--Mississippi: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Drown- ings | Machin- ery | Fire- arms | Burns (fire and hot sub- stances) | Blows from falling objects | Animals and insects | Light- ning | Falls | Electric current | Other ² | Total |
|------------------------|----------------|----------------|---------------|--|-------------------------------------|---------------------------|----------------|-------|---------------------|--------------------|-------|
| Under 5..... | 13 | 11 | 0 | 7 | 2 | 2 | 0 | 0 | 1 | 8 | 44 |
| 5 to 9..... | 27 | 10 | 4 | 7 | 0 | 2 | 0 | 1 | 0 | 6 | 57 |
| 10 to 14..... | 46 | 17 | 19 | 3 | 0 | 3 | 3 | 1 | 1 | 10 | 103 |
| 15 to 19..... | 37 | 15 | 20 | 3 | 6 | 2 | 8 | 0 | 1 | 5 | 97 |
| 20 to 24..... | 15 | 8 | 4 | 0 | 6 | 0 | 4 | 3 | 3 | 1 | 44 |
| 25 to 29..... | 5 | 8 | 4 | 2 | 2 | 1 | 0 | 0 | 2 | 2 | 26 |
| 30 to 34..... | 7 | 8 | 1 | 2 | 5 | 0 | 3 | 2 | 0 | 1 | 29 |
| 35 to 39..... | 1 | 11 | 1 | 1 | 3 | 1 | 3 | 0 | 3 | 1 | 25 |
| 40 to 44..... | 4 | 17 | 5 | 2 | 4 | 2 | 1 | 1 | 2 | 2 | 40 |
| 45 to 49..... | 1 | 11 | 6 | 2 | 5 | 1 | 1 | 0 | 0 | 4 | 31 |
| 50 to 54..... | 6 | 13 | 1 | 4 | 2 | 1 | 0 | 3 | 3 | 5 | 38 |
| 55 to 59..... | 1 | 12 | 2 | 2 | 3 | 0 | 1 | 1 | 1 | 3 | 26 |
| 60 to 64..... | 4 | 8 | 2 | 0 | 5 | 2 | 2 | 1 | 0 | 2 | 26 |
| 65 to 69..... | 1 | 9 | 2 | 3 | 1 | 5 | 2 | 2 | 0 | 0 | 25 |
| 70 to 74..... | 1 | 3 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 1 | 12 |
| 75 to 79..... | 2 | 2 | 1 | 2 | 0 | 2 | 0 | 1 | 0 | 2 | 12 |
| 80 and older..... | 3 | 2 | 0 | 5 | 0 | 0 | 0 | 3 | 0 | 2 | 15 |
| Age not available..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Total..... | 174 | 165 | 73 | 45 | 45 | 29 | 28 | 20 | 17 | 55 | 651 |
| Males..... | 153 | 154 | 67 | 30 | 40 | 26 | 23 | 15 | 16 | 39 | 563 |
| Females..... | 21 | 11 | 6 | 15 | 5 | 3 | 5 | 5 | 1 | 16 | 88 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Cataclysm, 15; poisonings, 2; suffocation, 2; cutting and piercing instruments, 2; excessive heat, 1; and excessive cold, 1.

Table 37.--Missouri: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Fire-arms | Drown-ings | Falls | Blows from falling objects | Burns (fire and hot substances) | Animals and insects | Lightning | Electric current | Other ² | Total |
|------------------------|-----------|-----------|------------|-------|----------------------------|---------------------------------|---------------------|-----------|------------------|--------------------|-------|
| Under 5..... | 11 | 1 | 29 | 1 | 0 | 7 | 0 | 0 | 0 | 7 | 56 |
| 5 to 9..... | 16 | 5 | 28 | 0 | 1 | 3 | 2 | 1 | 0 | 4 | 60 |
| 10 to 14..... | 28 | 23 | 30 | 2 | 2 | 1 | 2 | 4 | 1 | 5 | 98 |
| 15 to 19..... | 26 | 27 | 27 | 0 | 5 | 1 | 0 | 5 | 1 | 7 | 99 |
| 20 to 24..... | 15 | 6 | 10 | 1 | 3 | 0 | 0 | 1 | 1 | 1 | 38 |
| 25 to 29..... | 19 | 10 | 3 | 0 | 11 | 1 | 1 | 3 | 1 | 0 | 49 |
| 30 to 34..... | 26 | 9 | 5 | 2 | 7 | 3 | 0 | 3 | 1 | 3 | 59 |
| 35 to 39..... | 20 | 9 | 3 | 2 | 3 | 1 | 1 | 3 | 0 | 2 | 44 |
| 40 to 44..... | 31 | 13 | 3 | 2 | 3 | 1 | 0 | 0 | 4 | 3 | 60 |
| 45 to 49..... | 43 | 6 | 4 | 5 | 7 | 1 | 3 | 1 | 2 | 3 | 75 |
| 50 to 54..... | 31 | 18 | 1 | 7 | 4 | 3 | 4 | 1 | 2 | 4 | 75 |
| 55 to 59..... | 39 | 10 | 4 | 4 | 7 | 3 | 3 | 2 | 0 | 2 | 74 |
| 60 to 64..... | 57 | 11 | 2 | 12 | 6 | 4 | 4 | 0 | 0 | 7 | 103 |
| 65 to 69..... | 36 | 11 | 4 | 6 | 0 | 2 | 3 | 1 | 0 | 6 | 69 |
| 70 to 74..... | 24 | 3 | 4 | 12 | 5 | 7 | 4 | 0 | 0 | 1 | 60 |
| 75 to 79..... | 19 | 5 | 2 | 12 | 3 | 7 | 6 | 0 | 0 | 4 | 58 |
| 80 and older..... | 6 | 0 | 3 | 14 | 1 | 5 | 4 | 0 | 0 | 2 | 35 |
| Age not available..... | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 447 | 167 | 162 | 82 | 68 | 51 | 37 | 25 | 13 | 61 | 1,113 |
| Males..... | 430 | 163 | 140 | 73 | 64 | 42 | 35 | 22 | 13 | 50 | 1,032 |
| Females..... | 17 | 4 | 22 | 9 | 4 | 9 | 2 | 3 | 0 | 11 | 81 |

¹ Analysis by Economic Research Service, U.S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Cataclysm, 8; poisonings, 3; excessive heat, 3; excessive cold, 3; suffocation, 2; and cutting and piercing instruments 1.

Table 38.--Montana: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Falls | Animals and insects | Burns (fire and hot sub- stances) | Blows from falling objects | Light- ning | Electric current | Other ² | Total |
|------------------------|----------------|----------------|---------------|-------|---------------------------|--|-------------------------------------|----------------|---------------------|--------------------|-------|
| Under 5..... | 14 | 35 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 5 | 60 |
| 5 to 9..... | 9 | 9 | 1 | 2 | 3 | 2 | 1 | 0 | 0 | 1 | 28 |
| 10 to 14..... | 9 | 4 | 9 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 29 |
| 15 to 19..... | 6 | 1 | 11 | 0 | 2 | 1 | 0 | 2 | 1 | 0 | 24 |
| 20 to 24..... | 4 | 2 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 12 |
| 25 to 29..... | 10 | 2 | 3 | 0 | 3 | 0 | 0 | 2 | 2 | 4 | 26 |
| 30 to 34..... | 9 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 0 | 3 | 19 |
| 35 to 39..... | 9 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 14 |
| 40 to 44..... | 5 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 13 |
| 45 to 49..... | 7 | 0 | 3 | 2 | 1 | 1 | 0 | 1 | 2 | 5 | 22 |
| 50 to 54..... | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 12 |
| 55 to 59..... | 6 | 1 | 3 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 15 |
| 60 to 64..... | 11 | 3 | 3 | 2 | 2 | 1 | 2 | 0 | 0 | 3 | 27 |
| 65 to 69..... | 15 | 2 | 0 | 2 | 2 | 0 | 2 | 3 | 0 | 3 | 29 |
| 70 to 74..... | 5 | 0 | 1 | 2 | 1 | 1 | 2 | 0 | 0 | 2 | 14 |
| 75 to 79..... | 3 | 0 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 12 |
| 80 and older..... | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Age not available..... | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 126 | 61 | 48 | 20 | 20 | 18 | 12 | 14 | 8 | 36 | 363 |
| Males..... | 118 | 47 | 47 | 19 | 17 | 16 | 10 | 13 | 8 | 29 | 324 |
| Females..... | 8 | 14 | 1 | 1 | 3 | 2 | 2 | 1 | 0 | 7 | 39 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Excessive cold, 3; poisonings, 2; suffocation, 2; cataclysm, 2; and exposure (hunger and thirst), 1.

Table 39.--Nebraska: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Falls | Fire- arms | Burns (fire and hot sub- stances) | Animals and insects | Blows from falling objects | Light- ning | Electric current | Other ² | Total |
|-------------------|----------------|----------------|-------|---------------|--|---------------------------|-------------------------------------|----------------|---------------------|--------------------|-------|
| Under 5..... | 24 | 41 | 1 | 2 | 4 | 1 | 2 | 0 | 1 | 10 | 86 |
| 5 to 9..... | 9 | 12 | 1 | 0 | 3 | 3 | 2 | 0 | 0 | 3 | 33 |
| 10 to 14..... | 15 | 8 | 2 | 5 | 1 | 4 | 0 | 1 | 0 | 6 | 42 |
| 15 to 19..... | 19 | 5 | 1 | 12 | 0 | 2 | 2 | 2 | 3 | 1 | 47 |
| 20 to 24..... | 10 | 5 | 2 | 6 | 0 | 0 | 1 | 0 | 2 | 2 | 28 |
| 25 to 29..... | 17 | 1 | 1 | 4 | 1 | 1 | 2 | 2 | 5 | 5 | 39 |
| 30 to 34..... | 14 | 3 | 1 | 1 | 0 | 0 | 1 | 5 | 0 | 0 | 25 |
| 35 to 39..... | 16 | 1 | 0 | 4 | 3 | 0 | 1 | 4 | 2 | 4 | 35 |
| 40 to 44..... | 21 | 0 | 4 | 5 | 2 | 1 | 0 | 1 | 0 | 1 | 35 |
| 45 to 49..... | 21 | 1 | 5 | 7 | 1 | 2 | 2 | 1 | 1 | 5 | 46 |
| 50 to 54..... | 24 | 2 | 2 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 40 |
| 55 to 59..... | 43 | 1 | 5 | 2 | 3 | 4 | 3 | 0 | 0 | 8 | 69 |
| 60 to 64..... | 34 | 0 | 12 | 6 | 3 | 2 | 1 | 2 | 0 | 3 | 63 |
| 65 to 69..... | 19 | 2 | 9 | 1 | 2 | 1 | 2 | 0 | 0 | 4 | 40 |
| 70 to 74..... | 15 | 1 | 8 | 2 | 5 | 4 | 0 | 0 | 0 | 1 | 36 |
| 75 to 79..... | 9 | 3 | 6 | 0 | 1 | 4 | 1 | 0 | 0 | 0 | 24 |
| 80 and older..... | 3 | 0 | 8 | 1 | 2 | 1 | 1 | 0 | 0 | 2 | 18 |
| Total..... | 313 | 86 | 68 | 61 | 34 | 32 | 22 | 18 | 14 | 58 | 706 |
| Males..... | 295 | 67 | 60 | 59 | 31 | 28 | 19 | 16 | 14 | 49 | 638 |
| Females..... | 18 | 19 | 8 | 2 | 3 | 4 | 3 | 2 | 0 | 9 | 68 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 7; excessive cold, 6; suffocation, 4; cataclysm, 4; cutting and piercing instruments, 1; excessive heat, 1; and explosion of pressure vessel, 1.

Table 40.--Nevada: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Animals and insects | Falls | Burns (fire and hot sub- stances) | Blows from falling objects | Other | Total |
|-------------------|----------------|----------------|---------------|---------------------------|-------|--|-------------------------------------|-------|-------|
| Under 5..... | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 6 |
| 5 to 9..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 to 14..... | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15 to 19..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 20 to 24..... | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 25 to 29..... | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 4 |
| 30 to 34..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 35 to 39..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 to 44..... | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 45 to 49..... | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| 50 to 54..... | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 5 |
| 55 to 59..... | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 60 to 64..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65 to 69..... | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 6 |
| 70 to 74..... | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 75 to 79..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 and older..... | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| <hr/> | | | | | | | | | |
| Total..... | | 9 | 6 | 5 | 5 | 2 | 1 | 2 | 36 |
| <hr/> | | | | | | | | | |
| Males..... | | 8 | 6 | 6 | 4 | 2 | 1 | 2 | 33 |
| Females..... | | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

Table 41.--New Hampshire: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Drown- ings | Burns (fire and hot sub- stances) | Blows from falling objects | Animals and insects | Light- ning | Other ² | Total |
|-------------------|----------------|-------|---------------|----------------|--|-------------------------------------|---------------------------|----------------|--------------------|-------|
| Under 5..... | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 6 |
| 5 to 9..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10 to 14..... | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 10 |
| 15 to 19..... | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| 20 to 24..... | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 25 to 29..... | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 30 to 34..... | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 35 to 39..... | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 |
| 40 to 44..... | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 45 to 49..... | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 4 |
| 50 to 54..... | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 5 |
| 55 to 59..... | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 60 to 64..... | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 65 to 69..... | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| 70 to 74..... | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| 75 to 79..... | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| 80 and older..... | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| Total..... | 18 | 10 | 7 | 7 | 7 | 3 | 2 | 1 | 7 | 62 |
| Males..... | 16 | 10 | 7 | 6 | 7 | 3 | 2 | 1 | 7 | 59 |
| Females..... | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known cause under "other" were: Poisonings, 1; suffocation, 1; and exposure (hunger and thirst), 1.

Table 42.--New Jersey: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

04

| Age | Machin- ery | Falls | Drown- ings | Fire- arms | Burns (fire and hot sub- stances) | Animals and insects | Light- ning | Other ² | Total |
|-------------------|----------------|-------|----------------|---------------|--|---------------------------|----------------|--------------------|-------|
| Under 5..... | 1 | 0 | 5 | 0 | 1 | 0 | 0 | 2 | 9 |
| 5 to 9..... | 2 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 8 |
| 10 to 14..... | 3 | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 10 |
| 15 to 19..... | 2 | 2 | 3 | 8 | 1 | 0 | 0 | 0 | 16 |
| 20 to 24..... | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 9 |
| 25 to 29..... | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 7 |
| 30 to 34..... | 5 | 2 | 2 | 0 | 1 | 0 | 0 | 2 | 12 |
| 35 to 39..... | 7 | 0 | 2 | 1 | 1 | 0 | 1 | 2 | 14 |
| 40 to 44..... | 6 | 0 | 0 | 2 | 1 | 2 | 1 | 2 | 14 |
| 45 to 49..... | 6 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 12 |
| 50 to 54..... | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 6 |
| 55 to 59..... | 4 | 3 | 3 | 2 | 1 | 1 | 0 | 1 | 15 |
| 60 to 64..... | 2 | 5 | 0 | 1 | 0 | 4 | 0 | 2 | 14 |
| 65 to 69..... | 4 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 9 |
| 70 to 74..... | 5 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 9 |
| 75 to 79..... | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 1 | 9 |
| 80 and older..... | 1 | 2 | 1 | 0 | 2 | 0 | 0 | 1 | 7 |
| Total..... | 54 | 28 | 25 | 22 | 17 | 10 | 4 | 20 | 180 |
| Males..... | 53 | 25 | 23 | 21 | 17 | 9 | 4 | 15 | 167 |
| Females..... | 1 | 3 | 2 | 1 | 0 | 1 | 0 | 5 | 13 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Cutting and piercing instruments, 4; excessive cold, 2; excessive heat, 1; and electric current, 1.

Table 43.--New Mexico: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Light- ning | Animals and insects | Fire- arms | Falls | Burns (fire and hot sub- stances) | Blows from falling objects | Electric current | Other ² | Total |
|-------------------|----------------|----------------|----------------|---------------------------|---------------|-------|--|-------------------------------------|---------------------|--------------------|-------|
| Under 5..... | 2 | 15 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 21 |
| 5 to 9..... | 4 | 5 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 13 |
| 10 to 14..... | 2 | 4 | 0 | 1 | 4 | 1 | 1 | 2 | 0 | 1 | 16 |
| 15 to 19..... | 5 | 0 | 4 | 0 | 5 | 0 | 0 | 1 | 2 | 2 | 19 |
| 20 to 24..... | 9 | 2 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 15 |
| 25 to 29..... | 3 | 2 | 2 | 1 | 3 | 0 | 0 | 0 | 1 | 3 | 15 |
| 30 to 34..... | 2 | 1 | 4 | 2 | 1 | 3 | 0 | 0 | 1 | 0 | 14 |
| 35 to 39..... | 4 | 0 | 3 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 11 |
| 40 to 44..... | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 13 |
| 45 to 49..... | 7 | 2 | 2 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 17 |
| 50 to 54..... | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 7 |
| 55 to 59..... | 4 | 0 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 12 |
| 60 to 64..... | 2 | 0 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 8 |
| 65 to 69..... | 3 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 1 | 10 |
| 70 to 74..... | 4 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 9 |
| 75 to 79..... | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 3 |
| 80 and older..... | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Total..... | 57 | 37 | 23 | 22 | 19 | 15 | 11 | 6 | 6 | 10 | 206 |
| Males..... | 55 | 29 | 22 | 21 | 19 | 15 | 7 | 6 | 6 | 10 | 190 |
| Females..... | 2 | 8 | 1 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 16 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 4; excessive cold, 2; and explosion of pressure vessel, 1.

Table 44.--New York: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Drown- ings | Animals and insects | Blows from falling objects | Burns (fire and hot sub- stances) | Electric current | Other ² | Total |
|----------------------|----------------|-------|---------------|----------------|---------------------------|-------------------------------------|--|---------------------|--------------------|-------|
| Under 5..... | 26 | 2 | 0 | 27 | 7 | 2 | 5 | 1 | 8 | 78 |
| 5 to 9..... | 13 | 2 | 8 | 16 | 2 | 1 | 3 | 0 | 4 | 49 |
| 10 to 14..... | 33 | 4 | 17 | 15 | 1 | 2 | 3 | 0 | 18 | 93 |
| 15 to 19..... | 22 | 2 | 22 | 14 | 3 | 3 | 1 | 4 | 8 | 79 |
| 20 to 24..... | 14 | 2 | 8 | 7 | 0 | 11 | 1 | 2 | 2 | 47 |
| 25 to 29..... | 15 | 2 | 5 | 2 | 0 | 4 | 1 | 7 | 5 | 41 |
| 30 to 34..... | 19 | 4 | 8 | 1 | 1 | 6 | 2 | 2 | 2 | 45 |
| 35 to 39..... | 18 | 8 | 6 | 0 | 0 | 3 | 4 | 0 | 7 | 46 |
| 40 to 44..... | 16 | 5 | 10 | 1 | 5 | 1 | 3 | 0 | 3 | 44 |
| 45 to 49..... | 21 | 8 | 4 | 0 | 3 | 8 | 4 | 2 | 5 | 55 |
| 50 to 54..... | 31 | 12 | 2 | 1 | 9 | 2 | 2 | 2 | 4 | 65 |
| 55 to 59..... | 36 | 13 | 5 | 3 | 7 | 4 | 4 | 1 | 6 | 79 |
| 60 to 64..... | 35 | 18 | 2 | 3 | 10 | 6 | 0 | 1 | 0 | 75 |
| 65 to 69..... | 39 | 20 | 5 | 4 | 7 | 1 | 2 | 1 | 6 | 85 |
| 70 to 74..... | 20 | 14 | 1 | 2 | 8 | 6 | 9 | 1 | 5 | 66 |
| 75 to 79..... | 15 | 19 | 1 | 0 | 5 | 1 | 5 | 0 | 0 | 46 |
| 80 and older..... | 5 | 22 | 1 | 0 | 3 | 1 | 6 | 0 | 4 | 42 |
| Age not available... | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| Total..... | 380 | 157 | 105 | 96 | 72 | 62 | 55 | 24 | 87 | 1,038 |
| Males..... | 356 | 134 | 102 | 77 | 66 | 61 | 49 | 23 | 75 | 943 |
| Females..... | 24 | 23 | 3 | 19 | 6 | 1 | 6 | 1 | 12 | 95 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Lightning, 10; suffocation, 10; poisonings, 7; cutting and piercing instruments, 5; and one from explosion of pressure vessel, excessive cold, excessive heat, and cataclysm.

Table 45.--North Carolina: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Blows from falling objects | Burns (fire and hot sub- stances) | Falls | Animals and insects | Electric current | Light- ning | Other ² | Total |
|------------------------|----------------|----------------|---------------|-------------------------------------|--|-------|---------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 12 | 16 | 0 | 5 | 9 | 0 | 2 | 1 | 0 | 9 | 54 |
| 5 to 9..... | 12 | 34 | 3 | 6 | 4 | 1 | 0 | 0 | 2 | 1 | 63 |
| 10 to 14..... | 17 | 65 | 20 | 4 | 1 | 0 | 4 | 2 | 2 | 8 | 123 |
| 15 to 19..... | 21 | 58 | 29 | 8 | 3 | 1 | 1 | 2 | 6 | 6 | 135 |
| 20 to 24..... | 13 | 13 | 7 | 4 | 2 | 3 | 0 | 4 | 0 | 6 | 52 |
| 25 to 29..... | 18 | 11 | 6 | 5 | 4 | 0 | 0 | 2 | 5 | 4 | 55 |
| 30 to 34..... | 13 | 7 | 7 | 7 | 3 | 2 | 0 | 4 | 3 | 8 | 54 |
| 35 to 39..... | 14 | 7 | 6 | 9 | 1 | 3 | 3 | 4 | 4 | 6 | 57 |
| 40 to 44..... | 15 | 5 | 5 | 5 | 7 | 3 | 0 | 4 | 2 | 13 | 59 |
| 45 to 49..... | 18 | 10 | 10 | 8 | 6 | 2 | 2 | 0 | 2 | 4 | 62 |
| 50 to 54..... | 22 | 3 | 4 | 5 | 2 | 8 | 3 | 1 | 3 | 6 | 57 |
| 55 to 59..... | 12 | 2 | 4 | 8 | 6 | 3 | 5 | 2 | 0 | 8 | 50 |
| 60 to 64..... | 19 | 2 | 2 | 7 | 3 | 5 | 3 | 0 | 0 | 4 | 45 |
| 65 to 69..... | 29 | 3 | 3 | 8 | 3 | 8 | 4 | 2 | 0 | 2 | 62 |
| 70 to 74..... | 9 | 0 | 1 | 8 | 2 | 8 | 3 | 1 | 0 | 4 | 36 |
| 75 to 79..... | 6 | 2 | 0 | 5 | 6 | 7 | 1 | 0 | 0 | 2 | 29 |
| 80 and older..... | 2 | 1 | 1 | 1 | 2 | 6 | 1 | 0 | 0 | 1 | 15 |
| Age not available..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 252 | 239 | 108 | 104 | 64 | 60 | 32 | 29 | 29 | 92 | 1,009 |
| Males..... | 240 | 211 | 102 | 95 | 54 | 47 | 29 | 27 | 22 | 87 | 914 |
| Females..... | 12 | 28 | 6 | 9 | 10 | 13 | 3 | 2 | 7 | 5 | 95 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Poisonings, 14; excessive cold, 10; cutting and piercing instruments, 6; exposure (hunger and thirst), 5; excessive heat, 3; cataclysm, 2; suffocation, 1; and vehicles, 1.

Table 46.--North Dakota: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

44

| Age | Machin- ery | Fire- arms | Drown- ings | Falls | Burns (fire and hot sub- stances) | Animals and insects | Blows from falling objects | Weather- exposure | Light- ning | Other ² | Total |
|-------------------|----------------|---------------|----------------|-------|--|---------------------------|-------------------------------------|----------------------|----------------|--------------------|-------|
| Under 5..... | 16 | 1 | 10 | 1 | 4 | 1 | 2 | 1 | 0 | 4 | 40 |
| 5 to 9..... | 7 | 0 | 5 | 0 | 2 | 2 | 1 | 0 | 0 | 1 | 18 |
| 10 to 14..... | 11 | 5 | 5 | 0 | 1 | 5 | 0 | 0 | 1 | 3 | 31 |
| 15 to 19..... | 16 | 10 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 31 |
| 20 to 24..... | 5 | 3 | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 14 |
| 25 to 29..... | 7 | 4 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 14 |
| 30 to 34..... | 12 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 18 |
| 35 to 39..... | 12 | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 21 |
| 40 to 44..... | 10 | 2 | 1 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 18 |
| 45 to 49..... | 12 | 8 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 24 |
| 50 to 54..... | 12 | 3 | 0 | 3 | 1 | 1 | 0 | 1 | 1 | 1 | 23 |
| 55 to 59..... | 15 | 0 | 1 | 3 | 0 | 0 | 2 | 1 | 0 | 1 | 23 |
| 60 to 64..... | 14 | 2 | 0 | 4 | 2 | 3 | 0 | 1 | 0 | 1 | 27 |
| 65 to 69..... | 13 | 1 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 19 |
| 70 to 74..... | 3 | 1 | 3 | 3 | 3 | 3 | 0 | 2 | 0 | 1 | 19 |
| 75 to 79..... | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 7 |
| 80 and older..... | 2 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 8 |
| Total..... | 171 | 41 | 32 | 26 | 19 | 18 | 14 | 8 | 6 | 20 | 355 |
| Males..... | 162 | 40 | 26 | 25 | 16 | 13 | 13 | 6 | 6 | 15 | 322 |
| Females..... | 9 | 1 | 6 | 1 | 3 | 5 | 1 | 2 | 0 | 5 | 33 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Excessive cold, 4; poisonings, 3; suffocation, 3; cutting and piercing instruments, 3; and cataclysm, 1.

Table 47.--Ohio: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Drown- ings | Fire- arms | Animals and insects | Burns (fire and hot sub- stances) | Blows from falling objects | Electric current | Light- ning | Other ² | Total |
|-------------------|----------------|-------|----------------|---------------|---------------------------|--|-------------------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 26 | 3 | 27 | 0 | 3 | 9 | 3 | 0 | 0 | 4 | 75 |
| 5 to 9..... | 19 | 5 | 20 | 3 | 3 | 7 | 3 | 4 | 1 | 9 | 74 |
| 10 to 14..... | 24 | 4 | 36 | 11 | 2 | 2 | 0 | 1 | 2 | 5 | 87 |
| 15 to 19..... | 23 | 7 | 19 | 27 | 2 | 1 | 4 | 4 | 4 | 9 | 100 |
| 20 to 24..... | 14 | 0 | 2 | 9 | 0 | 1 | 2 | 6 | 3 | 2 | 39 |
| 25 to 29..... | 15 | 7 | 2 | 15 | 4 | 5 | 1 | 6 | 3 | 4 | 62 |
| 30 to 34..... | 13 | 3 | 1 | 8 | 2 | 1 | 2 | 1 | 1 | 5 | 37 |
| 35 to 39..... | 18 | 1 | 2 | 7 | 0 | 2 | 6 | 2 | 3 | 2 | 43 |
| 40 to 44..... | 29 | 6 | 4 | 5 | 2 | 4 | 4 | 4 | 1 | 2 | 61 |
| 45 to 49..... | 13 | 12 | 4 | 3 | 1 | 6 | 6 | 3 | 1 | 7 | 56 |
| 50 to 54..... | 28 | 8 | 5 | 6 | 3 | 4 | 4 | 1 | 2 | 2 | 63 |
| 55 to 59..... | 29 | 16 | 1 | 5 | 6 | 6 | 6 | 0 | 0 | 7 | 76 |
| 60 to 64..... | 33 | 10 | 1 | 7 | 6 | 4 | 5 | 0 | 1 | 7 | 74 |
| 65 to 69..... | 37 | 11 | 2 | 9 | 11 | 3 | 6 | 1 | 0 | 8 | 88 |
| 70 to 74..... | 30 | 19 | 1 | 3 | 8 | 7 | 8 | 0 | 1 | 7 | 84 |
| 75 to 79..... | 21 | 22 | 1 | 3 | 6 | 5 | 2 | 0 | 1 | 1 | 62 |
| 80 and older..... | 9 | 29 | 4 | 2 | 11 | 3 | 4 | 0 | 0 | 5 | 67 |
| Total..... | 381 | 163 | 132 | 123 | 70 | 70 | 66 | 33 | 24 | 86 | 1,148 |
| Males..... | 352 | 144 | 110 | 119 | 62 | 56 | 64 | 33 | 23 | 77 | 1,040 |
| Females..... | 29 | 19 | 22 | 4 | 8 | 14 | 2 | 0 | 1 | 9 | 108 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 18; excessive cold, 5; suffocation, 5; and cataclysm, 3.

Table 48.--Oklahoma: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Drownings | Machinery | Fire-arms | Falls | Animals and insects | Burns (fire and hot substances) | Electric current | Blows from falling objects | Lightning | Other ² | Total |
|------------------------|-----------|-----------|-----------|-------|---------------------|---------------------------------|------------------|----------------------------|-----------|--------------------|-------|
| Under 5..... | 32 | 8 | 1 | 0 | 2 | 4 | 0 | 0 | 0 | 3 | 50 |
| 5 to 9..... | 31 | 6 | 4 | 0 | 0 | 3 | 0 | 1 | 0 | 3 | 48 |
| 10 to 14..... | 39 | 13 | 20 | 3 | 4 | 1 | 2 | 0 | 0 | 5 | 87 |
| 15 to 19..... | 33 | 12 | 25 | 1 | 0 | 1 | 6 | 2 | 2 | 3 | 85 |
| 20 to 24..... | 6 | 4 | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 20 |
| 25 to 29..... | 5 | 1 | 5 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 16 |
| 30 to 34..... | 1 | 5 | 4 | 0 | 2 | 0 | 4 | 2 | 2 | 3 | 23 |
| 35 to 39..... | 4 | 7 | 5 | 1 | 0 | 1 | 2 | 2 | 2 | 3 | 27 |
| 40 to 44..... | 2 | 4 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 22 |
| 45 to 49..... | 3 | 16 | 4 | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 35 |
| 50 to 54..... | 4 | 15 | 3 | 5 | 4 | 0 | 1 | 0 | 1 | 2 | 35 |
| 55 to 59..... | 2 | 23 | 1 | 2 | 1 | 1 | 3 | 0 | 1 | 3 | 37 |
| 60 to 64..... | 1 | 11 | 3 | 2 | 3 | 7 | 0 | 1 | 0 | 3 | 31 |
| 65 to 69..... | 4 | 13 | 5 | 3 | 5 | 0 | 1 | 2 | 1 | 1 | 35 |
| 70 to 74..... | 1 | 14 | 1 | 1 | 3 | 3 | 0 | 1 | 0 | 1 | 25 |
| 75 to 79..... | 0 | 11 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 20 |
| 80 and older..... | 2 | 4 | 1 | 8 | 1 | 3 | 0 | 0 | 0 | 1 | 20 |
| Age not available..... | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total..... | 171 | 167 | 100 | 33 | 29 | 27 | 23 | 16 | 13 | 39 | 618 |
| Males..... | 144 | 161 | 97 | 26 | 26 | 22 | 21 | 16 | 11 | 35 | 559 |
| Females..... | 27 | 6 | 3 | 7 | 3 | 5 | 2 | 0 | 2 | 4 | 59 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 5; suffocation, 4; excessive heat, 1; cataclysm, 1; and cutting and piercing instruments, 1.

Table 49.--Oregon: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Blows from falling objects | Falls | Electric current | Animals and insects | Burns (fire and hot sub- stances) | Other ² | Total |
|------------------|----------------|----------------|---------------|-------------------------------------|-------|---------------------|---------------------------|--|--------------------|-------|
| Under 5..... | 5 | 19 | 0 | 1 | 1 | 1 | 2 | 1 | 2 | 32 |
| 5 to 9..... | 2 | 4 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 10 |
| 10 to 14..... | 5 | 7 | 7 | 0 | 1 | 0 | 4 | 0 | 2 | 26 |
| 15 to 19..... | 6 | 2 | 9 | 2 | 1 | 0 | 1 | 1 | 4 | 26 |
| 20 to 24..... | 5 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 1 | 14 |
| 25 to 29..... | 9 | 2 | 1 | 1 | 0 | 1 | 1 | 0 | 3 | 18 |
| 30 to 34..... | 7 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 0 | 13 |
| 35 to 39..... | 5 | 1 | 3 | 1 | 1 | 4 | 0 | 0 | 5 | 19 |
| 40 to 44..... | 8 | 1 | 2 | 2 | 2 | 2 | 0 | 1 | 1 | 18 |
| 45 to 49..... | 4 | 2 | 5 | 1 | 1 | 3 | 0 | 1 | 1 | 33 |
| 50 to 54..... | 13 | 0 | 4 | 6 | 3 | 5 | 0 | 1 | 3 | 32 |
| 55 to 59..... | 18 | 1 | 1 | 4 | 1 | 2 | 2 | 0 | 1 | 26 |
| 60 to 64..... | 13 | 2 | 4 | 0 | 2 | 2 | 2 | 0 | 4 | 38 |
| 65 to 69..... | 17 | 1 | 3 | 4 | 3 | 0 | 5 | 1 | 0 | 12 |
| 70 to 74..... | 6 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 15 |
| 75 to 79..... | 8 | 0 | 0 | 1 | 2 | 0 | 3 | 1 | 1 | 10 |
| 80 and older.... | 1 | 0 | 1 | 0 | 5 | 0 | 1 | 1 | 1 | |
| Total..... | 132 | 45 | 45 | 27 | 25 | 23 | 24 | 10 | 33 | 364 |
| Males..... | 125 | 34 | 44 | 26 | 24 | 22 | 20 | 9 | 31 | 335 |
| Females..... | 7 | 11 | 1 | 1 | 1 | 1 | 4 | 1 | 2 | 29 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 8; poisonings, 5; excessive cold, 2; cutting and piercing instruments, 1; cataclysm, 1; and lightning, 1.

Table 50.--Pennsylvania: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Drown- ings | Burns (fire and hot sub- stances) | Blows from falling objects | Animals and insects | Electric current | Other ² | Total |
|------------------|----------------|-------|---------------|----------------|--|-------------------------------------|---------------------------|---------------------|--------------------|-------|
| Under 5..... | 27 | 2 | 2 | 31 | 9 | 4 | 3 | 2 | 3 | 83 |
| 5 to 9..... | 20 | 5 | 4 | 14 | 4 | 2 | 2 | 1 | 5 | 57 |
| 10 to 14..... | 33 | 2 | 25 | 13 | 7 | 1 | 0 | 1 | 15 | 97 |
| 15 to 19..... | 48 | 4 | 29 | 28 | 0 | 2 | 2 | 0 | 5 | 118 |
| 20 to 24..... | 13 | 0 | 14 | 5 | 2 | 6 | 2 | 7 | 4 | 53 |
| 25 to 29..... | 20 | 3 | 9 | 6 | 1 | 10 | 0 | 4 | 2 | 55 |
| 30 to 34..... | 19 | 4 | 11 | 3 | 3 | 3 | 1 | 6 | 3 | 53 |
| 35 to 39..... | 19 | 3 | 11 | 0 | 5 | 0 | 3 | 3 | 7 | 51 |
| 40 to 44..... | 26 | 3 | 10 | 3 | 2 | 7 | 0 | 1 | 4 | 56 |
| 45 to 49..... | 30 | 5 | 11 | 2 | 4 | 6 | 4 | 3 | 3 | 68 |
| 50 to 54..... | 25 | 21 | 6 | 0 | 3 | 5 | 4 | 2 | 6 | 72 |
| 55 to 59..... | 36 | 15 | 5 | 1 | 2 | 5 | 5 | 1 | 6 | 76 |
| 60 to 64..... | 40 | 21 | 9 | 4 | 3 | 3 | 7 | 1 | 6 | 94 |
| 65 to 69..... | 30 | 18 | 4 | 3 | 6 | 5 | 5 | 1 | 2 | 74 |
| 70 to 74..... | 18 | 25 | 2 | 6 | 4 | 3 | 6 | 0 | 3 | 67 |
| 75 to 79..... | 15 | 18 | 5 | 4 | 6 | 0 | 5 | 1 | 7 | 61 |
| 80 and older.... | 9 | 17 | 0 | 1 | 8 | 3 | 6 | 0 | 4 | 48 |
| Total..... | 428 | 166 | 157 | 124 | 69 | 65 | 55 | 34 | 85 | 1,183 |
| Males..... | 397 | 149 | 154 | 105 | 61 | 63 | 50 | 33 | 77 | 1,089 |
| Females..... | 31 | 17 | 3 | 19 | 8 | 2 | 5 | 1 | 8 | 94 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes included under "other" were: lightning, 16; poisonings, 9; exposure (hunger and thirst), 5; suffocation, 4; cataclysm, 3; cutting and piercing instruments, 3; and one each from excessive cold and from heat.

Table 51.--Rhode Island: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹
 (Number of persons)

| Age | Fire-arms | Drown-ings | Burns (fire and hot substances) | Falls | Machin- ery | Blows from falling objects | Electric current | Animals and insects | Poison- ings | Suffo- cation | Total |
|-------------------|-----------|------------|------------------------------------|-------|----------------|----------------------------------|---------------------|------------------------|-----------------|------------------|-------|
| Under 5..... | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5 to 9..... | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10 to 14..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15 to 19..... | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 20 to 24..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 to 29..... | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| 30 to 34..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 35 to 39..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 to 44..... | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 45 to 49..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50 to 54..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 to 59..... | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 60 to 64..... | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 65 to 69..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 70 to 74..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 to 79..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 and older..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 4 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 21 |
| Males..... | 3 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 18 |
| Females..... | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

Table 52.--South Carolina: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Burns (fire and hot sub- stances) | Animals and insects | Falls | Light- ning | Blows from falling objects | Electric current | Other ² | Total |
|------------------------|----------------|----------------|---------------|--|---------------------------|-------|----------------|-------------------------------------|---------------------|--------------------|-------|
| Under 5..... | 4 | 6 | 2 | 4 | 1 | 0 | 2 | 0 | 1 | 2 | 22 |
| 5 to 9..... | 3 | 6 | 1 | 4 | 0 | 0 | 1 | 1 | 3 | 0 | 19 |
| 10 to 14..... | 14 | 30 | 18 | 3 | 2 | 2 | 4 | 1 | 2 | 2 | 78 |
| 15 to 19..... | 12 | 27 | 7 | 0 | 2 | 3 | 2 | 3 | 1 | 3 | 60 |
| 20 to 24..... | 8 | 8 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 26 |
| 25 to 29..... | 3 | 3 | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 13 |
| 30 to 34..... | 8 | 3 | 3 | 0 | 2 | 1 | 2 | 1 | 2 | 1 | 23 |
| 35 to 39..... | 7 | 0 | 6 | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 18 |
| 40 to 44..... | 8 | 3 | 3 | 1 | 1 | 0 | 0 | 2 | 1 | 5 | 24 |
| 45 to 49..... | 8 | 2 | 2 | 0 | 1 | 3 | 1 | 3 | 0 | 2 | 22 |
| 50 to 54..... | 10 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 20 |
| 55 to 59..... | 6 | 0 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 20 |
| 60 to 64..... | 3 | 3 | 2 | 1 | 2 | 1 | 0 | 2 | 0 | 2 | 16 |
| 65 to 69..... | 6 | 2 | 3 | 3 | 3 | 1 | 1 | 0 | 1 | 1 | 21 |
| 70 to 74..... | 3 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 8 |
| 75 to 79..... | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 6 |
| 80 and older..... | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 6 |
| Age not available..... | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total..... | 103 | 95 | 66 | 22 | 21 | 20 | 19 | 19 | 16 | 23 | 404 |
| Males..... | 100 | 82 | 62 | 15 | 18 | 16 | 15 | 19 | 14 | 20 | 361 |
| Females..... | 3 | 13 | 4 | 7 | 3 | 4 | 4 | 0 | 2 | 3 | 43 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Excessive cold, 2; poisonings, 1; and suffocation, 1.

Table 53.--South Dakota: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Falls | Burns (fire and hot sub- stances) | Animals and insects | Blows from falling objects | Electric current | Light- ning | Other ² | Total |
|------------------------|----------------|----------------|---------------|-------|--|---------------------------|-------------------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 10 | 32 | 0 | 3 | 1 | 0 | 2 | 1 | 0 | 5 | 54 |
| 5 to 9..... | 12 | 8 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 7 | 34 |
| 10 to 14..... | 13 | 4 | 5 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 27 |
| 15 to 19..... | 11 | 4 | 5 | 0 | 1 | 1 | 2 | 2 | 1 | 1 | 28 |
| 20 to 24..... | 8 | 2 | 3 | 1 | 0 | 0 | 1 | 2 | 0 | 2 | 19 |
| 25 to 29..... | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 12 |
| 30 to 34..... | 8 | 0 | 3 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 15 |
| 35 to 39..... | 9 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 19 |
| 40 to 44..... | 14 | 1 | 3 | 0 | 1 | 0 | 0 | 1 | 4 | 3 | 27 |
| 45 to 49..... | 9 | 0 | 2 | 1 | 2 | 0 | 1 | 0 | 2 | 4 | 21 |
| 50 to 54..... | 10 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 5 | 21 |
| 55 to 59..... | 14 | 0 | 3 | 5 | 2 | 1 | 0 | 2 | 0 | 4 | 31 |
| 60 to 64..... | 21 | 0 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 5 | 34 |
| 65 to 69..... | 13 | 0 | 1 | 2 | 2 | 2 | 3 | 0 | 0 | 3 | 26 |
| 70 to 74..... | 15 | 0 | 2 | 5 | 1 | 4 | 0 | 0 | 0 | 2 | 29 |
| 75 to 79..... | 5 | 0 | 1 | 3 | 2 | 0 | 1 | 0 | 0 | 2 | 14 |
| 80 and older..... | 2 | 0 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 11 |
| Age not available..... | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 183 | 53 | 38 | 33 | 16 | 16 | 14 | 12 | 9 | 49 | 423 |
| Males..... | 173 | 34 | 36 | 29 | 13 | 16 | 14 | 9 | 8 | 41 | 373 |
| Females..... | 10 | 19 | 2 | 4 | 3 | 0 | 0 | 3 | 1 | 8 | 50 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Poisonings, 9; excessive cold, 3; suffocation, 2; cutting and piercing instruments, 1; excessive heat, 1; and exposure (hunger and thirst), 1.

Table 54.--Tennessee: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Falls | Blows from falling objects | Animals and insects | Burns (fire and hot sub- stances) | Light- ning | Electric current | Other ² | Total |
|-------------------|----------------|----------------|---------------|-------|-------------------------------------|---------------------------|--|----------------|---------------------|--------------------|-------|
| Under 5..... | 2 | 10 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 16 |
| 5 to 9..... | 6 | 10 | 5 | 2 | 3 | 4 | 2 | 2 | 0 | 2 | 36 |
| 10 to 14..... | 11 | 27 | 14 | 5 | 2 | 6 | 2 | 2 | 1 | 5 | 75 |
| 15 to 19..... | 17 | 32 | 19 | 3 | 4 | 3 | 0 | 3 | 3 | 3 | 87 |
| 20 to 24..... | 8 | 9 | 5 | 3 | 5 | 0 | 1 | 3 | 2 | 1 | 37 |
| 25 to 29..... | 14 | 6 | 5 | 0 | 4 | 1 | 3 | 4 | 2 | 1 | 40 |
| 30 to 34..... | 13 | 1 | 6 | 3 | 4 | 0 | 0 | 0 | 2 | 3 | 32 |
| 35 to 39..... | 13 | 4 | 5 | 3 | 3 | 1 | 0 | 3 | 2 | 3 | 37 |
| 40 to 44..... | 14 | 1 | 3 | 1 | 8 | 2 | 2 | 1 | 1 | 6 | 39 |
| 45 to 49..... | 22 | 4 | 3 | 1 | 3 | 2 | 3 | 0 | 1 | 4 | 43 |
| 50 to 54..... | 21 | 1 | 7 | 1 | 5 | 5 | 4 | 2 | 3 | 4 | 53 |
| 55 to 59..... | 22 | 4 | 4 | 3 | 3 | 5 | 0 | 3 | 1 | 5 | 50 |
| 60 to 64..... | 19 | 3 | 1 | 13 | 4 | 4 | 1 | 0 | 1 | 6 | 52 |
| 65 to 69..... | 5 | 2 | 6 | 6 | 5 | 4 | 5 | 1 | 0 | 6 | 40 |
| 70 to 74..... | 9 | 3 | 4 | 5 | 3 | 5 | 3 | 0 | 1 | 4 | 37 |
| 75 to 79..... | 6 | 0 | 1 | 5 | 2 | 0 | 2 | 0 | 0 | 3 | 19 |
| 80 and older..... | 2 | 3 | 0 | 8 | 3 | 5 | 2 | 0 | 0 | 2 | 25 |
| Total..... | 204 | 120 | 89 | 62 | 62 | 48 | 30 | 24 | 20 | 59 | 718 |
| Males..... | 199 | 103 | 87 | 54 | 57 | 44 | 28 | 24 | 18 | 57 | 671 |
| Females..... | 5 | 17 | 2 | 8 | 5 | 4 | 2 | 0 | 2 | 2 | 47 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Excessive cold, 6; poisonings, 3; cutting and piercing instruments, 3; cataclysm, 3; suffocation, 2; excessive heat, 2; exposure (hunger and thirst), 2; and explosion of pressure vessel, 1.

Table 55.--Texas: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Burns (fire and hot sub- stances) | Falls | Electric current | Animals and insects | Light- ning | Blows from falling objects | Other ² | Total |
|------------------------|----------------|----------------|---------------|--|-------|---------------------|---------------------------|----------------|-------------------------------------|--------------------|-------|
| Under 5..... | 16 | 69 | 9 | 20 | 4 | 1 | 8 | 0 | 3 | 11 | 141 |
| 5 to 9..... | 14 | 39 | 12 | 8 | 0 | 0 | 5 | 0 | 3 | 1 | 82 |
| 10 to 14..... | 20 | 63 | 55 | 6 | 3 | 9 | 3 | 9 | 1 | 6 | 175 |
| 15 to 19..... | 20 | 59 | 38 | 7 | 6 | 10 | 4 | 8 | 2 | 7 | 161 |
| 20 to 24..... | 27 | 23 | 15 | 10 | 3 | 10 | 4 | 6 | 5 | 7 | 110 |
| 25 to 29..... | 19 | 18 | 19 | 13 | 2 | 17 | 2 | 2 | 6 | 6 | 104 |
| 30 to 34..... | 25 | 11 | 10 | 9 | 3 | 9 | 3 | 2 | 1 | 8 | 81 |
| 35 to 39..... | 23 | 6 | 10 | 5 | 4 | 3 | 5 | 7 | 1 | 6 | 70 |
| 40 to 44..... | 30 | 4 | 23 | 3 | 5 | 7 | 1 | 4 | 5 | 9 | 91 |
| 45 to 49..... | 48 | 9 | 16 | 11 | 4 | 4 | 2 | 4 | 5 | 6 | 109 |
| 50 to 54..... | 27 | 11 | 22 | 7 | 5 | 6 | 8 | 6 | 4 | 8 | 104 |
| 55 to 59..... | 31 | 7 | 19 | 8 | 7 | 2 | 8 | 1 | 3 | 9 | 95 |
| 60 to 64..... | 31 | 4 | 13 | 7 | 11 | 6 | 7 | 5 | 3 | 4 | 91 |
| 65 to 69..... | 36 | 5 | 8 | 10 | 6 | 0 | 3 | 2 | 6 | 3 | 79 |
| 70 to 74..... | 10 | 7 | 6 | 4 | 8 | 0 | 5 | 1 | 4 | 3 | 48 |
| 75 to 79..... | 11 | 8 | 1 | 5 | 8 | 0 | 5 | 0 | 0 | 3 | 41 |
| 80 and older..... | 1 | 1 | 2 | 12 | 9 | 0 | 6 | 0 | 1 | 6 | 38 |
| Age not available..... | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total..... | 389 | 346 | 278 | 145 | 88 | 84 | 79 | 57 | 53 | 103 | 1,622 |
| Males..... | 368 | 294 | 264 | 109 | 72 | 83 | 70 | 50 | 49 | 89 | 1,448 |
| Females..... | 21 | 52 | 14 | 36 | 16 | 1 | 9 | 7 | 4 | 14 | 174 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 14; suffocation, 11; excessive heat, 5; cataclysm, 5; cutting and piercing instruments, 4; excessive cold, 3; and exposure (hunger and thirst), 3.

Table 56.--Utah: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Animals and insects | Fire- arms | Falls | Electric current | Suffo- cation | Burns (Fire and hot sub- stances) | Light- ning | Other ² | Total |
|-------------------|----------------|----------------|---------------------------|---------------|-------|---------------------|------------------|--|----------------|--------------------|-------|
| Under 5..... | 3 | 13 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 5 to 9..... | 3 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 10 |
| 10 to 14..... | 8 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 2 | 17 |
| 15 to 19..... | 2 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 20 to 24..... | 2 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 9 |
| 25 to 29..... | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 30 to 34..... | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 6 |
| 35 to 39..... | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 6 |
| 40 to 44..... | 5 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 3 | 12 |
| 45 to 49..... | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 50 to 54..... | 3 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 10 |
| 55 to 59..... | 8 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 12 |
| 60 to 64..... | 1 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 6 |
| 65 to 69..... | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| 70 to 74..... | 4 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 7 |
| 75 to 79..... | 3 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 7 |
| 80 and older..... | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total..... | 54 | 23 | 21 | 19 | 10 | 5 | 3 | 2 | 2 | 8 | 147 |
| Males..... | 53 | 19 | 19 | 19 | 8 | 4 | 3 | 2 | 2 | 7 | 136 |
| Females..... | 1 | 4 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 11 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Poisonings, 2.

Table 57.--Vermont: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Falls | Fire- arms | Blows from falling objects | Drown- ings | Animals and insects | Burns (fire and hot sub- stances) | Other ² | Total |
|-------------------|----------------|-------|---------------|-------------------------------------|----------------|---------------------------|--|--------------------|-------|
| Under 5..... | 2 | 1 | 0 | 1 | 4 | 0 | 1 | 0 | 9 |
| 5 to 9..... | 3 | 1 | 1 | 0 | 4 | 0 | 0 | 2 | 11 |
| 10 to 14..... | 6 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 8 |
| 15 to 19..... | 3 | 0 | 3 | 1 | 1 | 1 | 0 | 2 | 11 |
| 20 to 24..... | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 4 |
| 25 to 29..... | 1 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 6 |
| 30 to 34..... | 5 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 10 |
| 35 to 39..... | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| 40 to 44..... | 4 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 8 |
| 45 to 49..... | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 9 |
| 50 to 54..... | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 5 |
| 55 to 59..... | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 8 |
| 60 to 64..... | 4 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 10 |
| 65 to 69..... | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 70 to 74..... | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 |
| 75 to 79..... | 3 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 8 |
| 80 and older..... | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| Total..... | 52 | 22 | 11 | 9 | 9 | 7 | 6 | 10 | 126 |
| Males..... | 45 | 19 | 11 | 8 | 9 | 7 | 5 | 9 | 113 |
| Females..... | 7 | 3 | 0 | 1 | 0 | 0 | 1 | 1 | 13 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Suffocation, 3; electric current, 1; lightning, 1; and poisonings, 1.

Table 58.--Virginia: Fatal accidents on farms, by major cause of death by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Falls | Blows from falling objects | Burns (fire and hot sub- stances) | Animals and insects | Electric current | Light- ning | Other ² | Total |
|------------------------|----------------|----------------|---------------|-------|-------------------------------------|--|---------------------------|---------------------|----------------|--------------------|-------|
| Under 5..... | 3 | 6 | 0 | 2 | 1 | 5 | 0 | 0 | 0 | 3 | 20 |
| 5 to 9..... | 10 | 12 | 2 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 29 |
| 10 to 14..... | 9 | 15 | 9 | 1 | 3 | 1 | 0 | 0 | 1 | 3 | 42 |
| 15 to 19..... | 13 | 22 | 17 | 1 | 6 | 1 | 1 | 0 | 2 | 1 | 64 |
| 20 to 24..... | 5 | 13 | 6 | 1 | 1 | 0 | 2 | 2 | 1 | 3 | 34 |
| 25 to 29..... | 7 | 2 | 5 | 0 | 2 | 1 | 1 | 2 | 0 | 5 | 25 |
| 30 to 35..... | 8 | 6 | 6 | 1 | 4 | 2 | 1 | 4 | 0 | 1 | 33 |
| 35 to 39..... | 15 | 1 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 5 | 38 |
| 40 to 44..... | 13 | 3 | 3 | 3 | 2 | 3 | 4 | 1 | 1 | 1 | 34 |
| 45 to 49..... | 21 | 1 | 3 | 2 | 9 | 3 | 0 | 3 | 0 | 4 | 46 |
| 50 to 54..... | 18 | 3 | 4 | 1 | 2 | 1 | 1 | 1 | 2 | 3 | 36 |
| 55 to 59..... | 13 | 3 | 2 | 8 | 4 | 1 | 2 | 0 | 1 | 3 | 37 |
| 60 to 64..... | 18 | 2 | 3 | 5 | 5 | 2 | 4 | 0 | 0 | 7 | 46 |
| 65 to 69..... | 7 | 4 | 3 | 12 | 5 | 7 | 5 | 0 | 2 | 0 | 45 |
| 70 to 74..... | 6 | 2 | 0 | 6 | 6 | 4 | 9 | 0 | 0 | 5 | 38 |
| 75 to 79..... | 3 | 2 | 0 | 5 | 2 | 2 | 4 | 0 | 1 | 2 | 21 |
| 80 and older..... | 4 | 2 | 0 | 14 | 3 | 6 | 1 | 0 | 0 | 2 | 32 |
| Age not available..... | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| Total..... | 173 | 100 | 66 | 65 | 57 | 44 | 39 | 16 | 13 | 50 | 623 |
| Males..... | 163 | 88 | 63 | 62 | 54 | 39 | 34 | 16 | 11 | 47 | 577 |
| Females..... | 10 | 12 | 3 | 3 | 3 | 5 | 5 | 0 | 2 | 3 | 46 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Excessive cold, 6; poisonings, 4; excessive heat, 4; exposure (hunger and thirst), 3; cataclysm, 2; and suffocation, 1.

Table 59.--Washington: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Fire- arms | Falls | Drown- ings | Animals and insects | Electric current | Blows from falling objects | Burns (fire and hot sub- stances) | Other ² | Total |
|-------------------|----------------|---------------|-------|----------------|---------------------------|---------------------|-------------------------------------|--|--------------------|-------|
| Under 5..... | 3 | 1 | 0 | 25 | 3 | 0 | 0 | 2 | 3 | 37 |
| 5 to 9..... | 1 | 3 | 1 | 4 | 1 | 0 | 2 | 1 | 5 | 18 |
| 10 to 14..... | 4 | 11 | 0 | 5 | 1 | 2 | 0 | 0 | 4 | 27 |
| 15 to 19..... | 11 | 13 | 2 | 2 | 0 | 3 | 0 | 1 | 6 | 38 |
| 20 to 24..... | 1 | 2 | 2 | 0 | 1 | 3 | 2 | 2 | 3 | 16 |
| 25 to 29..... | 4 | 2 | 0 | 0 | 0 | 3 | 2 | 0 | 5 | 16 |
| 30 to 34..... | 10 | 3 | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 19 |
| 35 to 39..... | 13 | 2 | 2 | 0 | 2 | 3 | 0 | 0 | 4 | 26 |
| 40 to 44..... | 11 | 3 | 7 | 1 | 1 | 1 | 2 | 1 | 3 | 30 |
| 45 to 49..... | 17 | 3 | 2 | 3 | 5 | 1 | 1 | 0 | 2 | 34 |
| 50 to 54..... | 5 | 3 | 3 | 0 | 0 | 2 | 6 | 1 | 6 | 26 |
| 55 to 59..... | 15 | 3 | 7 | 1 | 1 | 1 | 1 | 1 | 2 | 32 |
| 60 to 64..... | 17 | 3 | 6 | 1 | 4 | 1 | 2 | 1 | 0 | 35 |
| 65 to 69..... | 9 | 1 | 3 | 2 | 1 | 1 | 0 | 0 | 1 | 18 |
| 70 to 74..... | 3 | 2 | 6 | 1 | 5 | 2 | 1 | 1 | 3 | 24 |
| 75 to 79..... | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 2 | 0 | 11 |
| 80 and older..... | 1 | 0 | 5 | 2 | 2 | 0 | 3 | 0 | 3 | 16 |
| Age not available | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 129 | 55 | 52 | 47 | 28 | 25 | 24 | 13 | 51 | 424 |
| Males..... | 125 | 52 | 47 | 35 | 25 | 25 | 23 | 11 | 47 | 390 |
| Females..... | 4 | 3 | 5 | 12 | 3 | 0 | 1 | 2 | 4 | 34 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Suffocation, 9; poisonings, 4; lightning, 3; excessive heat, 1; excessive cold, 1; and exposure (hunger and thirst), 1.

Table 60.--West Virginia: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Fire- arms | Falls | Blows from falling objects | Drown- ings | Animals and insects | Burns (fire and hot sub- stances) | Electric current | Other ² | Total | |
|-----|-------------------|---------------|-------|-------------------------------------|----------------|---------------------------|--|---------------------|--------------------|-------|-----|
| 55 | Under 5..... | 1 | 0 | 1 | 0 | 3 | 0 | 2 | 2 | 9 | |
| | 5 to 9..... | 2 | 2 | 1 | 3 | 3 | 2 | 0 | 0 | 15 | |
| | 10 to 14..... | 4 | 12 | 3 | 0 | 5 | 4 | 0 | 3 | 31 | |
| | 15 to 19..... | 6 | 18 | 1 | 2 | 2 | 1 | 2 | 3 | 37 | |
| | 20 to 24..... | 4 | 10 | 2 | 1 | 4 | 1 | 0 | 2 | 24 | |
| | 25 to 29..... | 5 | 2 | 0 | 2 | 1 | 0 | 1 | 2 | 15 | |
| | 30 to 34..... | 4 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 15 | |
| | 35 to 39..... | 4 | 4 | 2 | 3 | 2 | 0 | 1 | 2 | 19 | |
| | 40 to 44..... | 6 | 3 | 0 | 4 | 2 | 1 | 0 | 1 | 17 | |
| | 45 to 49..... | 7 | 7 | 0 | 3 | 0 | 1 | 1 | 0 | 19 | |
| | 50 to 54..... | 7 | 6 | 1 | 3 | 0 | 1 | 2 | 0 | 21 | |
| | 55 to 59..... | 9 | 3 | 1 | 4 | 0 | 1 | 0 | 2 | 20 | |
| | 60 to 64..... | 5 | 4 | 4 | 4 | 3 | 1 | 0 | 0 | 21 | |
| | 65 to 69..... | 7 | 0 | 3 | 0 | 1 | 2 | 0 | 1 | 14 | |
| | 70 to 74..... | 7 | 3 | 2 | 1 | 0 | 3 | 2 | 5 | 23 | |
| | 75 to 79..... | 6 | 1 | 5 | 1 | 2 | 1 | 1 | 1 | 18 | |
| | 80 and older..... | 1 | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 13 | |
| | Total..... | 85 | 78 | 36 | 34 | 28 | 23 | 15 | 24 | 331 | |
| | Males..... | 82 | 78 | 33 | 33 | 23 | 20 | 11 | 8 | 23 | 311 |
| | Females..... | 3 | 0 | 3 | 1 | 5 | 3 | 4 | 0 | 1 | 20 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.² Known causes under "other" were: Lightning, 4; excessive cold, 2; and suffocation, 1.

Table 61.--Wisconsin: Fatal accidents on farms, by major cause of death and by age group and sex, 1949-59¹

(Number of persons)

| Age | Machinery | Falls | Fire-arms | Animals and insects | Blows from falling objects | Drownings | Burns (fire and hot substances) | Electric current | Lightning | Other ² | Total |
|-------------------|-----------|-------|-----------|---------------------|----------------------------|-----------|---------------------------------|------------------|-----------|--------------------|-------|
| Under 5..... | 42 | 4 | 1 | 5 | 4 | 31 | 1 | 1 | 0 | 11 | 100 |
| 5 to 9..... | 30 | 2 | 3 | 2 | 3 | 5 | 8 | 2 | 0 | 3 | 58 |
| 10 to 14..... | 21 | 3 | 21 | 1 | 1 | 5 | 1 | 0 | 1 | 10 | 64 |
| 15 to 19..... | 27 | 3 | 12 | 1 | 3 | 1 | 1 | 4 | 2 | 11 | 65 |
| 20 to 24..... | 15 | 3 | 6 | 0 | 5 | 1 | 0 | 2 | 1 | 2 | 35 |
| 25 to 29..... | 23 | 4 | 4 | 2 | 4 | 0 | 2 | 2 | 1 | 2 | 44 |
| 30 to 34..... | 24 | 6 | 4 | 2 | 3 | 1 | 2 | 5 | 0 | 2 | 49 |
| 35 to 39..... | 24 | 5 | 2 | 1 | 5 | 1 | 3 | 1 | 1 | 6 | 49 |
| 40 to 44..... | 25 | 4 | 4 | 3 | 5 | 1 | 1 | 2 | 1 | 7 | 53 |
| 45 to 49..... | 25 | 10 | 4 | 2 | 8 | 0 | 0 | 2 | 2 | 7 | 60 |
| 50 to 54..... | 21 | 15 | 5 | 3 | 7 | 1 | 2 | 1 | 0 | 9 | 64 |
| 55 to 59..... | 29 | 19 | 9 | 7 | 9 | 1 | 3 | 4 | 1 | 3 | 85 |
| 60 to 64..... | 39 | 22 | 6 | 15 | 4 | 2 | 1 | 1 | 3 | 6 | 99 |
| 65 to 69..... | 29 | 24 | 3 | 11 | 4 | 0 | 1 | 0 | 0 | 5 | 77 |
| 70 to 74..... | 16 | 23 | 3 | 10 | 2 | 1 | 3 | 0 | 1 | 9 | 68 |
| 75 to 79..... | 9 | 16 | 2 | 6 | 3 | 0 | 2 | 0 | 1 | 5 | 44 |
| 80 and older..... | 7 | 27 | 0 | 7 | 1 | 1 | 2 | 2 | 0 | 1 | 48 |
| Total..... | 406 | 190 | 89 | 78 | 71 | 52 | 33 | 29 | 15 | 99 | 1,062 |
| Males..... | 375 | 163 | 82 | 67 | 68 | 41 | 29 | 28 | 15 | 88 | 956 |
| Females..... | 31 | 27 | 7 | 11 | 3 | 11 | 4 | 1 | 0 | 11 | 106 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Cataclysm, 12; suffocation, 11; poisonings, 6; exposure (hunger and thirst), 2; cutting and piercing instruments, 2; explosion of pressure vessel, 1; and excessive cold, 1.

Table 62.--Wyoming: Fatal accidents on farms, by major cause of death by age group and sex, 1949-59¹

(Number of persons)

| Age | Machin- ery | Drown- ings | Fire- arms | Light- ning | Animals and insects | Falls | Burns (fire and hot sub- stances) | Blows from falling objects | Poison- ings | Other ² | Total |
|------------------------|----------------|----------------|---------------|----------------|---------------------------|-------|--|-------------------------------------|-----------------|--------------------|-------|
| Under 5..... | 2 | 14 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 21 |
| 5 to 9..... | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 6 |
| 10 to 14..... | 3 | 4 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 13 |
| 15 to 19..... | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 8 |
| 20 to 24..... | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 7 |
| 25 to 29..... | 5 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 9 |
| 30 to 34..... | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 7 |
| 35 to 39..... | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 |
| 40 to 44..... | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 10 |
| 45 to 49..... | 6 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 13 |
| 50 to 54..... | 4 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 9 |
| 55 to 59..... | 3 | 0 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 9 |
| 60 to 64..... | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 6 |
| 65 to 69..... | 3 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 9 |
| 70 to 74..... | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 4 |
| 75 to 79..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 80 and older..... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Age not available..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total..... | 39 | 26 | 17 | 13 | 11 | 7 | 4 | 4 | 4 | 16 | 141 |
| Males..... | 38 | 18 | 16 | 13 | 11 | 7 | 2 | 3 | 2 | 16 | 126 |
| Females..... | 1 | 8 | 1 | 0 | 0 | 0 | 2 | 1 | 2 | 0 | 15 |

¹ Analysis by Economic Research Service, U. S. Department of Agriculture, from data furnished by the National Vital Statistics Division (30). Excludes fatal accidents in farm homes.

² Known causes under "other" were: Electric current, 1; suffocation, 1; excessive heat, 1, excessive cold, 1; explosion of pressure vessel, 1; and cataclysm, 1.

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